

1 BELLSOUTH TELECOMMUNICATIONS, INC. 2 SUPPLEMENTAL DIRECT TESTIMONY OF D. DAONNE CALDWELL 3 BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA 4 **DOCKET NO. 2001-65-C** 5 **APRIL 25, 2000** 5 2001 6 Q. PLEASE STATE YOUR NAME, ADDRESS AND OCCU 7 8 A. My name is D. Daonne Caldwell. My business address is 675 W. Peachtree St., 10 N.E., Atlanta, Georgia. I am a Director in the Finance Department of BellSouth 11 Telecommunications, Inc. (hereinafter referred to as "BellSouth"). My area of 12 responsibility relates to the development of economic costs. 13 Q. ARE YOU THE SAME D. DAONNE CALDWELL THAT FILED DIRECT 14 15 TESTIMONY IN THIS DOCKET? 16 17 A. Yes. I filed direct testimony on February 16, 2001. 18 19 Q. WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL TESTIMONY? 20 21 A. The purpose of my testimony is to: (1) revise the cost study for the Daily Usage 22 File ("DUF") elements; (2) present costs for an unbundled non-designed copper loop; (3) revise the input for the amount of time a loop make-up will not be found 23 24 in the Loop Facilities Assignment Control System ("LFACS") database; (4) 25 correct the application of the service order elements (the N elements) displayed on



•		the rinal Cost Summary; (3) remove the Local Carrier Service Center (LCSC*)
2		costs from loop elements that require Service Inquiry activity; and (6) recalculate
3		the optional testing elements to include additional testing for non-designed loops.
4		Attached to this testimony is the revised Executive Summary (Revised Exhibit
5		DDC-2), which reflects the aforementioned changes. BellSouth will also provide a
6		revised CD-ROM, Exhibit DDC-1. Additionally, the service matrix used by the
7		BSTLM, Exhibit DDC-5 (filed with my direct testimony), is revised to reflect the
8		addition of the new loop type.
9		
10	Q.	PLEASE BRIEFLY EXPLAIN WHAT THE DUF ELEMENTS ARE AND
11		HOW THE COSTS WERE DEVELOPED.
12		
13	A.	There are three different daily usage offerings; Access Daily Usage Files
14		("ADUF"), Optional Daily Usage Files ("ODUF"), and Enhanced Optional Daily
15		Usage Files ("EODUF"). Each of the offerings provides electronic billing data to
16		the CLECs:
17		. •
18		ADUF - information of end user's daily originating and terminating access carrier
19		messages. BellSouth extracts and distributes call detail on these access messages.
20		
21		ODUF – call detail information for billable messages transported through
22		BellSouth's network and processed in BellSouth's CRIS (Customer Records
23		Information System) billing system. BellSouth extracts and distributes call detail
24		on messages such as, Measured Local, IntraLATA Toll, and operator-handled calls
25		if the CLEC purchases Operator Services from BellSouth. This element is

1		applicable to both UNEs and resale.
2		
3		EODUF – usage data for local calls that originate from resold, flat-rated business
4		and residential lines. BellSouth extracts and distributes call detail on these
5		messages.
6		
7		BellSouth has developed unique programs at the CLEC's request in order to
8		extract the billing data they requested, in a format such that they can bill their end-
9		users. The costs associated with this on-going process and the computer resources
1-0		required to implement and support the programs are reflected in BellSouth's cost
11		study. These costs are incremental to BellSouth's normal billing process.
12		
13	Q.	WHY WERE THESE COST STUDIES FOR THE DUF ELEMENTS
14		REVISED?
15		
16	A.	In reviewing information related to the cost development for these elements,
17		BellSouth became aware that the actual number of records exceeded the estimates
18		used as cost study input. Thus, BellSouth revised the cost study to reflect this
19		updated information.
20		•
21	Q.	CAN YOU EXPLAIN WHY THE ORIGINAL COST STUDY INPUT AND
22		THE ACTUALS DIFFERED?
23		
24	A.	When BellSouth developed the cost study inputs for this filing, the actual number
25		of records was lower and rather stagnant. Thus, the projected demand reflected

1		this trend. Since the time the cost study was filed, however, BellSouth
2		experienced a dramatic increase in the number of records. Thus, it was a timing
3		problem that caused this mismatch. The increase in the number of resale to UNE-
4		P (combination) conversions may have caused this upswing.
5		
6	Q.	WHAT IS THE EFFECT OF REVISING THE COST STUDY?
7		
8	A.	The table below illustrates the impact of adjusting the demand forecast. Since the
9		costs are developed on a "per record" basis, an increase in demand results in a
10		decrease in cost.
11		
12		L.1.1 ADUF, Message Processing, per Message:
13		Filed: \$.014535 Revised: \$0.008061
14		M.1.1 Enhanced Optional Daily usage File: Message Processing, Per Message:
15		Filed: \$.258762 Revised: \$0.258301
16		M.2.2 Optional Daily Usage File: Message Processing, Per Message:
17		Filed: \$.007603 Revised: \$0.004704
18		
19	Q.	WHICH DUF INPUTS HAVE BEEN REVISED?
20		·
21	A.	The demand forecast in each of the input files has been modified. Specifically, the
22		following adjustments were made to the input files:
23		
24		File: ADUF.xls, Worksheet: Input, Lines: 83-95, 98-111, 117-119
25		File: EODUF.xls, Worksheet: Input, Lines: 111, 113

2		
3		Once the changes were made to the Input Worksheet, they automatically flowed
4		through to the other worksheets in the file. In every case, the number of records
5		was increased and thus, the cost decreased.
6		
7	Q.	WHY HAS BELLSOUTH DEVELOPED COSTS FOR AN UNBUNDLED
8		NON-DESIGNED COPPER LOOP?
9		
10	A.	As a result of ongoing negotiations between BellSouth and Competitive Local
11		Exchange Carriers ("CLECs"), BellSouth has agreed to provide an Unbundled
12		Copper Loop - Non-designed ("UCL-ND"). My testimony supports the recurring
13		and nonrecurring costs associated with the delivery of this offering to CLECs.
14		
15	Q.	HOW DOES THE UNBUNDLED COPPER LOOP – NON-DESIGNED
16		DIFFER FROM THE UNBUNDLED COPPER LOOPS PREVIOUSLY
17		FILED BY BELLSOUTH IN THIS DOCKET?
18		
19	A.	As the name implies, these loops do not go through the design process BellSouth
20.		utilizes to provision UCL-Short and UCL-Long loops. Thus, they are not
21		provisioned with a test point and a Design Layout Record ("DLR") will not be
22		provided. Additionally, the UCL-ND loop will not have a specific length
23		limitation. Since its resistance is restricted to 1300 ohms, however, the UCL-ND
24		loop generally will be 18,000 feet or less. However, in some cases, the length may
25		be longer based on gauge.

File: ODUF.xls, Worksheet: Input, Lines: 176-205

1

1				
2		Even though	the DLR is not provided with the UCL-ND loop, CLE	Cs may request
3		an Engineeri	ng Information document from BellSouth (element A.1	.8). This
4		document pro	ovides loop make-up information, similar to a DLR. The	ne study also
5		includes the	cost development for this optional element.	
6				
7	Q.	HOW DOES	S THE RECURRING COST OF UCL-ND LOOPS	COMPARE
8		TO OTHER	TYPES OF LOOPS?	
9				
10	A.	The table bel	ow compares the statewide average recurring cost of ar	sL1, SL2,
11		ADSL, HDS	L, UCL-Short and UCL-Long to the UCL-ND loop.	
12				
13		A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1	\$22.00
14		A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2	\$24.17
15		A.6.1	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	\$16.08
16		A.7.1	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	\$12.81
17		A.13.1	2-Wire Copper Loop – short	\$16.08
18		A.13.7	2-Wire Copper Loop – long	\$ 55.17
19		A.13.12	2-Wire Copper Loop - ND	\$16.98
20				
21		Note that the	UCL-ND loop is slightly more than an UCL-Short loo	p, but
22		significantly	less than the UCL-Long loop. This is consistent with t	he fact that test
23		points have b	been removed and that the UCL-ND has no length restri	ction, but is
24		generally less	s than 18,000 feet because of the 1300-ohm resistance l	imit. In

25

running the Copper-Only scenario in the BSTLM, the loop limit was set at 24,000

\$189.74

1	tee	t in order to capture those loops that potentially would still meet the 1300-c	hm
2	res	triction, but exceed the 18,000 feet limit. Since this new unbundled loop	
3	ele	ment has been added, the Rservice.sys file, which describes the characterist	ics
4	of	each loop type, needs to be replaced. With this testimony, BellSouth provid	es an
5	exe	ecutable file and instructions for installation (Exhibit DDC-8) that will repla	ice
6	thi	s file and install the Reports and Calculator files associated with the new	
7	ele	ment. Use of this executable file eliminates the need to totally re-install the	•
8	BS	TLM.	
9			
10	Q. H0	OW DOES THE NONRECURRING COST OF UCL-ND LOOPS	
11	CC	OMPARE TO OTHER TYPES OF LOOPS?	
12			
13	A. Th	e table below compares the nonrecurring cost (first) of an SL1, SL2, ADSL	,
14	HI	OSL, UCL-Short and UCL-Long to the UCL-ND loop. These nonrecurring	
15	cos	ets also reflect the adjustment for the percent of time a loop make-up will no	ot be
16	for	and in LFACS. This adjustment will be discussed further in this testimony.	
17			
18	A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1	\$75.84
19	A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2	\$211.95
20	A.6.5	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/ LMU)	\$241.68
21	A.6.6	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/o LMU)	\$191.61
22	A.7.5	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU)	\$259.04
23	A .7.6	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU)	\$208.97
24	A.13.8	2-Wire Copper Loop - short (Nonrecurring w/ LMU)	\$239.81

A.13.9 2-Wire Copper Loop - short (Nonrecurring w/o LMU)

25

\$239 81

2	A.13 11 2-Wire Copper Loop - long (Nonrecurring w/o LMU) \$189.74
3	A.13.12 2-Wire Copper Loop – ND \$72.80
4	
5	The nonrecurring cost of an UCL-ND is less than the nonrecurring costs associated
6	with designed loops. Additionally, it is less than the SL1 because it is an all-
7	copper loop and thus, a plug-in does not have to be provisioned in the digital loop
8	carrier system.
9	
10	Q. ARE THERE OTHER ADJUSTMENTS TO THE COST STUDY THAT
11	ARE REQUIRED DUE TO THE UCL-ND OFFERING?
12	
13	A. Yes. As I mentioned previously, this type of loop is non-designed. Thus, no test
14	point is provisioned. CLECs, however, may desire a joint acceptance test to
15	benchmark the transmission quality of the loop and to ensure compatibility with
16	the xDSL service they wish to provide. These testing parameters include, but are
17	not limited to, testing for non-loading, balance of pair, and continuity from the
18	main distribution frame ("MDF") to the network interface device ("NID").
19	BellSouth filed Testing Beyond Voice (A.19 elements) previously in this docket.
20	These costs, however, only considered testing a designed loop that had been
21	conditioned. The adjusted loop testing elements also consider testing parameters
22	for non-designed loops (SL1 or UCL-ND). These reduced A.19 costs are reflected
23	in the revised Final Cost Summary.
24	

A.13.10 2-Wire Copper Loop - long (Nonrecurring w/ LMU)

25 Q. WHY WAS THE PERCENT OF TIME THAT A LOOP MAKE-UP IS NOT

FOUND IN LFACS REVISED		FO	UN	ND	IN	LF.	ACS	RE	VIS	SEI)	?
------------------------	--	----	----	----	----	-----	-----	----	-----	-----	---	---

2

1

3 A. BellSouth witness Mr. Pate has testified that in metro areas 80% of the loops will

be found in the LFACS database. Even though reports currently support the fact

5 that region-wide 58.8% of the loops will not be found in LFACS, BellSouth has

agreed to revise its cost studies to reflect the 20% figure based on Mr. Pate's metro

7 percentage.

8

9 Q. WHAT IS THE IMPACT OF THIS CHANGE?

10

A. This input is used to develop the engineering time as part of the provisioning 11 12 process of xDSL loops. Thus, the nonrecurring costs for all of the xDSL loops 13 (ADSL, HDSL and UCL) and the manual Loop Make-up elements (J.3.3 and 14 J.3.4) are being revised to some degree. For xDSL loops with loop make-up, this input is only associated with the pulling of loop make-up information which 15 16 requires 22 minutes if done manually. Thus, in the input file the 22 minutes is 17 multiplied by the 20% probability of the work being done manually. For xDSL 18 loops without loop make-up an additional probability of 10% is applied since the 19 requirement for "pulling" a loop make-up would only occur in a fall-out situation. 20 Because the percent of time that the loop make-up must be pulled manually is 21 decreased (from 58.8% to 20%), the costs will also decrease. Let me note that the 22 20% input is also reflected in the Engineering Information element I have

24

23

previously discussed.

25 Q. PLEASE DESCRIBE THE REVISIONS TO THE SERVICE ORDER

ELEMENTS ON THE FINAL COST SUMMARY.

2

1

3 A. The Final Cost Summary failed to recognize that OSS Electronic Interface Costs

4 are also associated with disconnect requests. This has been corrected on the Final

5 Cost Summary submitted with this testimony. No action is required with respect

to the underlying cost development and all the "N" elements are appropriately

7 developed and expressed on a "per LSR" basis.

8

6

Q. ARE OTHER SERVICE ORDER-RELATED REVISIONS REQUIRED?

10

11 A. Yes. During my deposition, BellSouth assured Covad that measures would be

taken to ensure that service order-related costs would not be billed twice – once in

the unbundled network element and again through the application of the Service

Order elements (N elements). This applies to all of the loop elements that have a

Service Inquiry step as part of the provisioning process. When BellSouth

originally developed the nonrecurring costs for these elements, it was stated that

the Service Order elements would not be billed in addition to the nonrecurring

charge. This has since changed. Thus, the costs had to be revised and the LCSC

work times removed. The elements that are impacted are; xDSL/UCL loops with

20 Loop Make-up ("LMU"), Manual LMU, Set-up for UNTW and sub-loops, and

21 loop modification. Exhibit DDC-9 compares the revised nonrecurring costs,

considering all of adjustments I have discussed, with the costs previously filed.

23

24 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

25

1 A. Yes.

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SOUTH CAROLINA DOCKET NO. 2001-65-C BELLSOUTH TELECOMMUNICATIONS CALDWELL EXHIBIT DDC-2 REVISION 1

STATEMENT OF PURPOSE

BeilSouth Telecommunications, Inc. (BellSouth) is herewith filing Total Element Long Run Incremental Cost (TELRIC) studies, including shared and common costs, (i.e., the economic cost) for the unbundled network elements (UNEs) defined in the Federal Communications Commission's (FCC) 319 UNE Remand Order and for combinations of UNEs. Additionally, BellSouth has determined loop and local channels unbundled network element costs at the wire center level to facilitate the deaveraging process. The economic costs presented in this docket reflect a 2000-2002 study period.

OVERVIEW

Historically, BellSouth prepared Long Run Incremental Cost (LRIC) studies to support tariff prices for telecommunications services. The LRIC result, which considered only the volume sensitive costs, constituted the price floor for the service in question, and was one of a number of factors considered when establishing the price for a service. BellSouth also conducted Total Service Long Run Incremental Cost (TSLRIC) studies that addressed not only the volume sensitive costs but also considered the directly attributable volume insensitive costs. TSLRIC studies were used to ensure that the service was not being subsidized. With the advent of local competition as envisioned by the Telecommunications Act of 1996 (the Act), it became necessary for BellSouth to conduct cost studies to determine the costs associated with certain components or elements of its telecommunications network. BellSouth's TELRIC studies comply with the requirements of the Act and are in compliance with the FCC's as well as the South Carolina Public Service Commission's rules and regulations issued to implement the provisions of the Act.

In order to develop the economic costs associated with UNEs and combinations, BellSouth initiated the basic study process as follows.

1. BellSouth first identified the UNEs to be studied based on requests by competitive local exchange carriers (CLECs) and any requirements imposed by regulators. In particular, BellSouth reviewed the FCC's 319 UNE Remand Order to ensure that the requirements established in that order have been met. The 319 Remand Order expanded the number of unbundled network elements BellSouth had to offer. Additionally, with the 319 Remand Order, BellSouth is obligated to offer combinations of elements to CLECs. Included in this filing are cost studies for loop/port and loop/interoffice combinations.

Executive Summary Page 1

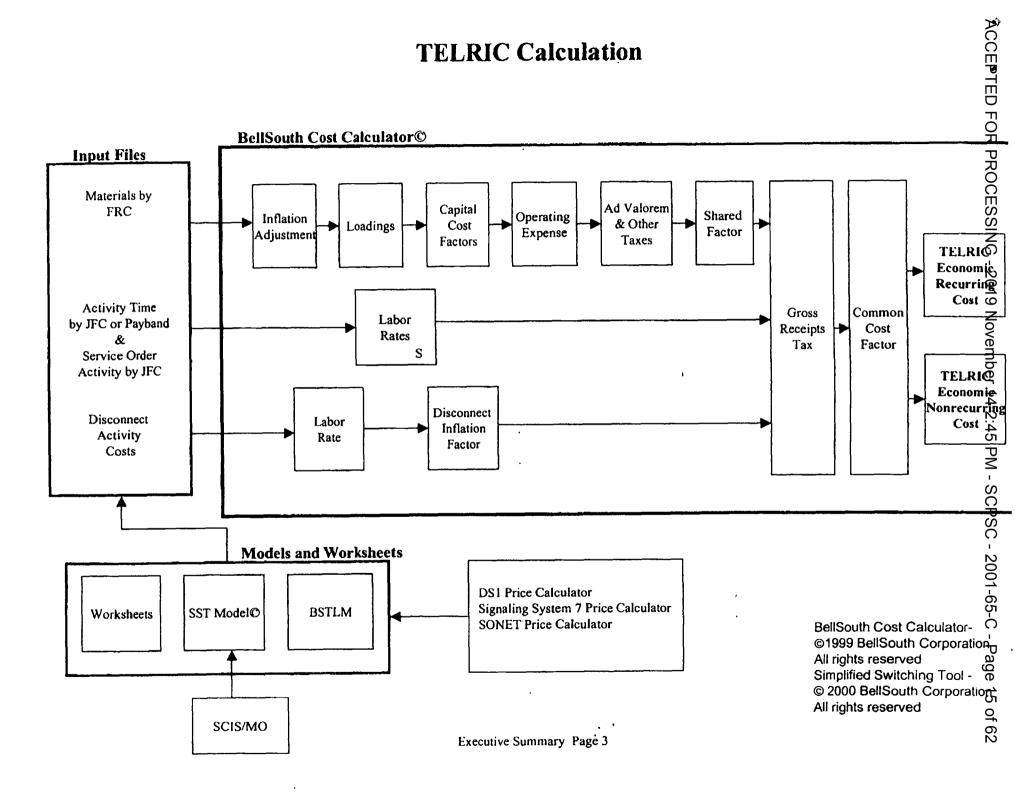
- Next, BellSouth determined the forward-looking, efficient architecture, engineering, and provisioning procedures required to provide the functionality for each of the UNEs or combinations. This was accomplished through the use of models, special studies, and the involvement of key BellSouth personnel, such as cost analysts, product managers, and network employees.
- 3. Costs associated with the material and equipment required to provision each UNE or combination were developed (UNE modeling).
- 4. BellSouth ensured that the costs associated with supporting structures and installation of material and equipment were appropriately included.
- BellSouth determined the economic cost of each UNE or combination by converting the installed investment into its capital costs and operating expenses, and included the appropriate amount of shared and common costs and taxes.
- Additionally, BellSouth developed the nonrecurring costs associated with provisioning the unbundled network elements and combinations determined above.

It is BellSouth's contention that the only candidates for deaveraging are the unbundled local channels, unbundled loops or combinations that are comprised in part of loops. BellSouth has therefore determined costs for loops at the wire center level. BellSouth has aggregated these loop costs into three zones based upon rate groups. The result of this exercise is displayed on the Unbundled Element Cost Summary sheet.

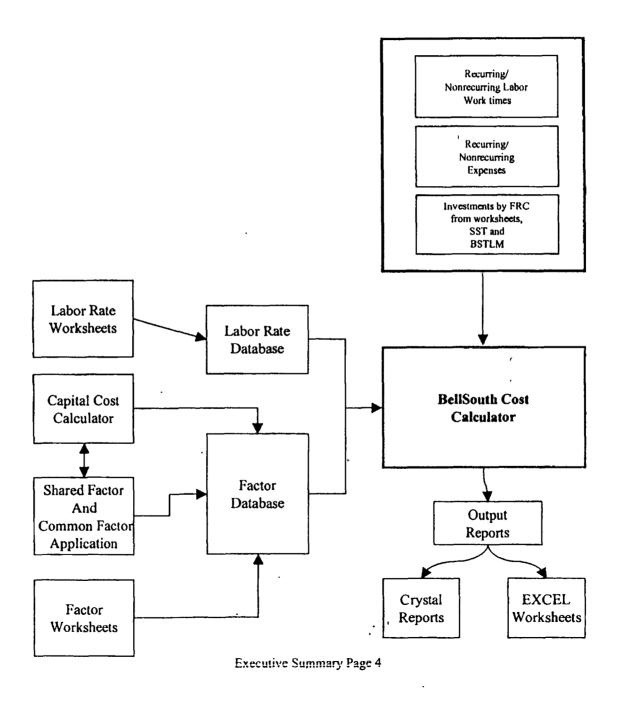
Executive Summary Page 2

REVISED

TELRIC Calculation



BELLSOUTH COST CALCULATOR WORKFLOW PROCESS



BELLSOUTH COST CALCULATOR® APPLICATION REQUIREMENTS AND LOADING INSTRUCTIONS

For this filing, the following requirements apply to the BellSouth Cost Calculator and supporting applications.

Operating system platforms:

Windows 95 Windows 98 Windows NT 4.0

Hardware:

Your computer should be adequately configured to run Windows 95/98/NT 4.0. Performance will vary depending on the processor and random access memory (RAM) installed in your computer. Below are the minimum hardware requirements:

CPU: Pentium 166 MHz (Due to the size of this filing, a Pentium 450MHz

is recommended.)

RAM: 64 MB recommended

Disk: Temporary installation files (approximately 35 MB)

Applications (approximately 40 MB if all components installed) Scenario requirements will vary but due to the size of this filing, it is

recommended that 1 GB be available.

Printer: If you would like to print reports, your computer must be connected

to a printer.

Software:

Microsoft Excel 97 or higher

Installing The BellSouth Cost Calculator

 Verify that you have the required amount of disk space available as detailed in the Application Requirements above.

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Executive Summary Page 5

2. Place the BellSouth Cost Calculator CD-ROM into the CD-ROM drive on your PC. Open Windows Explorer and locate the **setup.exe** file on the CD-ROM drive. Double-click **setup.exe**. The BellSouth Cost Calculator will automatically load. A User Guide will be included in the load but a copy is also included on the CD in Appendix H under the Documentation sub-directory.

Executive Summary Page 6

REVISED

BELLSOUTH COST STUDY CD FILE LAYOUT

BELLSOUTH COST STUDIES CD - CD Installation Files - The root directory contains 15 files that are used to load the BellSouth Cost Calculator. File setup.exe

is used to initiate the load process.

DATA - FOLDER

South Carolina - folder

State Average – folder Contains folders used by the BellSouth

Calculator to lookup and store data while

processing

State average.scn - State average scenario data file; contains factors and data which are unique for each

scenario

Capcost - folder

Capcalc.mdb – default data base which is unique for each scenario; contains parameters required to determine capital cost factors, e.g., debt/equity ratio, debt rate, salvage rates, etc..

Investmts - folder element input files, read only

Output - folder - Used to store any EXCEL output files created during scenario processing

Total_Summary.xis - State average summary

Shrdcomm – folder – Used in the development of the shared and common factors

Sfac&lab.xls - flow through file

Shrdcmn.mdb - default data base which is unique for each scenario

Tmp.scdt - temporary database used to store data until scenario is saved

Executive Summary Page 7

State Deaverage – folder Contains folders used by the BeilSouth

Calculator to lookup and store data

while processing

State Deaverage.scn – State deaverage scenario data file;

contains factors and data which are

unique for each scenario

Capcost - folder

Capcalc.mdb - default data base which is unique for each

scenario

Investmts - folder element input files, read only

Output - folder - Used to store any EXCEL output files created

during scenario processing

Total_Summary.xls - State average summary

Shrdcomm - folder

Sfac&lab.xls - flow through file

Shrdcmn.mdb – default data base which is unique for each

scenario

Tmp.scdt – temporary database used to store data until

scenario is saved

DOCUMENTATION - FOLDER

Narratives and Study Descriptions – folder

ScnarR1.doc - Cost study narrative and element descriptions

WorkFlow.ppt - Work flow process chart

ScexsumR1.doc - Executive Summary

Final Cost Study Summary - folder

Final Cost Summary_04-18-01.xls - Final Cost summary

Models - folder

Ds1 - folder

ds1_calc.xls - DS1 Price Calculator file

Mdf - folder

MDF_FUND.xls - MDF Material Price file

Executive Summary Page 8

Scis - folder

Mouser.dbs - SCIS model office data base

Sonet - folder

SC_0100IO.MDB - SONET data base file SC_0100LC.MDB - SONET data base file

Readme.doc – User Guide Sonet22.exe – SONET Model

SS7 - folder

SS7FUND.xls - SS7 Price Calculator file

SST - folder

SCST_SST_P.xls - State deaveraged port file SCSt_SST_U.xls - State deaveraged switching file Sc5egwsm.txt - SCIS 5E input file Scdmgwsm.txt - SCIS DMS input file ScAIULU.xls - Line count input file

Xappendix - folder

Appendix A- folder

Total_Summary_04-18-01_Average.xls - Average summary

Appendix B - folder

Total_Summary_04-18-01_Deaverage.xls - Deaveraged summary

Appendix C - folder

SST_IDC.doc - SST data dictionary
SST_METH.doc - SST methodology description
SSTP_urg.doc - SST port user guide
SSTU_UrG.doc - SST switching user guide

Appendix D - folder

ADbsccc.xls - Capital Cost Calculator illustrative example

Appendix E- folder

ADVAL98.XLS - Ad Valorem and Other Taxes

Invprj00.XLS - Average Projected Investment: 2000 - 2002

Discon00.xls - Disconnect Factors

Expdvf00.XLS - Expense Development Factors GRT98.XLS - Gross Receipts Tax Factors

Executive Summary Page 9

HWPI98.XLS - Hardwire and Plug-in Factors Inctax98.XLS - Income Taxes, State and Federal

Inftpi00.XLS - Inflation Factors/TPIs
IPLNTCOE.XLS - Inplant Factors - COE
IPLNTOSP.XLS - Inplant Factors - OSP

Invdvf00.XLS - Investment Development Factors

Labr0002.XLS - Labor Rates

PLSP99EY.XLS - Plant Specific Expense Factors, Land &

Building Loadings, Pole & Conduit Loadings

Expprj00.DOC - Projected Expenses for 2000-2002 Narrative

Expprj00.XLS - Projected Expenses for 2000-2002 RTU560C2.XLS - Right To Use Development Factor Service Order Proportion Factors

Sprstk98.XLS - Spare Stock Factor

S&csum00.XLS - Shared & Common Factor Summary Se&p98.XLS - Supporting Equipment & Power Loadings Wholesale/Retail Factors for Account 6611 Wholesale/Retail Factors for Account 6612 Wholesale/Retail Factors for Account 6613 Wholesale/Retail Factors for Account 6623 Wholesale/Retail Factors for Account 6623

Appendix F - folder

Network Designs - folder

Dark_Fib.doc – dark fiber design sketches lofdsg.ppt – Interoffice design sketches

Supporting Files - folder

Digital%.xls - Digital utilization supporting file

Housing.xls - Housing supporting file cross box supporting file Location life supporting file

NTW.xls - Network terminating wire supporting file subscriber line testing supporting file

Appendix G – folder

UserGuide.doc - Loop Model User Guide

Appendix H – folder

FinalSumUG.doc – Final summary User Guide User_Guide_24.doc – BellSouth Cost Calculator User Guide

Executive Summary Page 10

REVISED

BELLSOUTH TELECOMMUNICATIONS LOOP® MODEL INSTALLATION PROCEDURES

The BSTLM is installed from the provided CD. To install the model and BST's data use the following procedures.

- 1. Open Explorer and locate the CD-ROM drive for your PC.
- 2. If your operating system is Windows 98 you must run **DCOM98.exe** found on the CD. If your operating system is NT, **do not** run DCOM98.exe
- 3. Next run BSTLM_Setup_1-3-15.exe found on the BSTLM CD. The installation process may prompt you to restart your PC. If prompted click yes. When your PC is finished rebooting you must run the BSTLM_Setup_1-3-15.exe file again to finish the model installation. This installs the model in the C:\Program Files\BSTLM1_3_15\ folder. You may select any drive you wish i.e. D:\, E:\ etc. If you are not prompted, proceed to step 4 below.
- 4. Next run BST2000-Sc.exe, Combo-Sc.exe, and Copper Only-Sc.exe found on the BSTLM CD. The \Program Files\BSTLM1_3_15 folder is built into the zip file. Your choice should C:\ or D:\ not C:\Program Files\BSTLM1_3_15 or D:\Program Files\BSTLM1_3_15.
- 5. Next run **Linker.exe** found in the \Program Files\BSTLM1_3_15 directory on the drive that you first installed **BSTLM_Setup_1-3-15.exe** (ex. C:\Program Files\BSTLM1_3_15 or D:\Program Files\BSTLM1_3_15).

The installation of the model is now complete and BellSouth specific data is installed. To start the model, a program group has been created called BSTLM, under your **Start Programs** screen. Or you can use explorer and execute the **Bstlm.exe** found in the \Program Files\BSTLM1_3_15 folder on your C:\ or D:\ drive. You will be prompted for a User ID and Password. They are as follows:

User: full

Password: a87cel52

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Executive Summary Page 11

Upon successful login you will be prompted for a new password that only you will know. The format of the password cannot be more the 3 consecutive letters or numbers. The following is an example. (zxc245BY5). If you forget it you will have to install the model again from the CD.

Refer to the user manual found on the CD in the documentation folder for procedures on operating the model.

SUPPLEMENTAL CD INSTALLATION PROCEDURES TWO WIRE UNBUNDLED COPPER LOOP - NON DESIGN ELEMENT

The Two Wire Unbundled Copper – Non Design UNE element is installed from this CD. These procedures are used to replace the Rservice.sys file found in the BSTLM_1_3_15 directory, which was change to add the parameters for the new UNE element. This will also copy the results files for this new UNE element into the Copper Only scenario. A new BSLMGIS.dll file is also included in this installation.

To install these files use the following procedures:

- 6. Open Explorer and locate the CD-ROM drive for your PC.
- 7. Run Supplement_Setup.exe found on this CD. This will replace the Rservice.sys file which now includes the UNE element for Two Wire Unbundled Copper Loop Non_Design and installs the Reports and Calculator files associated with this new UNE element, A.13.12.
- 8. Run WINNT-Supplement_Setup.exe found on this CD for Pc's running Windows NT and Windows 2000. This will replace the BSLMGIS.dll file.

Or Run WiN98-Supplement_Setup.exe found on this CD for Pc's running Windows 98SE. This will replace the BSLMGIS.dll the file.

Executive Summary Page 12

REVISED

BELLSOUTH TELECOMMUNICATIONS LOOP MODEL CD FILE STRUCTURE

BSTLM CD

Root Directory

BST2000-Sc.exe

BSTLM_Setup-1-3-15.exe

Combo-Sc.exe

Copper Only-Sc.exe

Dcom98.exe

BSTLM-FilingNarrative.doc

BSTLM Installation Procedures.doc

Matrix.xls

BSTLM Backup Data - folder

816 - adder_a91_a92_a125.xls

99mattable.xls

Ds1_lc.xls

Mdropbkup.xls

PlantMix.xls

MDF_FUND.xls

Testpoi1.xls

Testpoi2.xls

Xbox.xls

Documentation

BSTLM Methodology Manual3.Doc

Bstlm_Filing Narative.doc

UserGuide.doc

Helpful Macros - folder

Dist-adjustment.xls – Distribution adjustment

Remove_dot.xls - Remove the . dot from filenames

The following is user adjustable or they can use the default location.

C:\PROGRAM FILES\BSTLM1_3_15 - DEFAULT FOLDER LOCATION

Gismaster - folder

Bstlm2.txt

Sc Folder

Executive Summary Page 13

Wirecenter - folders

Gis Pre-processed data files in each CLLI folder

Scgrdtrn.bin – file

Sclmsws.dat - file

Sclmsws.tab - file

Gisout - folder

Bstlm1.txt file

Investmentiogic - folder

Investlogic.xls - file

Scenarios - folder

Base folder

Base.mdb

BST2000-Sc-ISDN.mdb

BST2000-Sc.mdb

COMBO-Sc-ISDN.mdb

COMBO-Sc.mdb

Copper Only-Sc.mdb

BSTLM2000-Sc - folder

BST2000-Sc.mdb

Sc - Folder

Wire center .idb files

Bst2000-Sc_report.mdb

KeyStatistics

CostCalcFeed - folder

Cost calculator input files by element – wirecenter and state runs

KeyStatistics -Folder

KeyStats.csv

Reports - Folder

Report files by element

Executive Summary Page 14

BSTLM2000-Sc-ISDN - folder

BST2000-Sc-ISDN.mdb

Sc - Folder

Wire center .idb files Bst2000-Sc-ISDN_report.mdb KeyStatistics

CostCalcFeed - folder

Cost calculator input files by element – wirecenter and state runs

KeyStatistics -Folder

KeyStats.csv

Reports - Folder

Report files by element

Combo-Sc - folder

Combo-Sc.mdb

Sc ~ Folder

Wire center .idb files Combo-Sc_report.mdb KeyStatistics

CostCalcFeed - folder

Cost calculator input files by element – wirecenter and state runs

KeyStatistics -Folder

KeyStats.csv

Reports - Folder

Report files by element

Combo-Sc-ISDN - folder

Combo-Sc-ISDN.mdb

Executive Summary Page 15

REVISED

Sc - Folder

Wire center .idb files Combo-Sc-ISDN_report.mdb KeyStatistics

CostCalcFeed - folder

Cost calculator input files by element – wirecenter and state runs

KeyStatistics –Folder

KeyStats.csv

Reports - Folder

Report files by element

Copper Only-Sc - folder

Copper Only-Sc.mdb

Sc - Folder

Wire center .idb files Copper Only-Sc_report.mdb KeyStatistics

CostCalcFeed - folder

Cost calculator input files by element – wirecenter and state runs

KeyStatistics -Folder

KeyStats.csv

Reports - Folder

Report files by element

BSTLM - folder

Bstlm.cnt

Bstlm.exe

Bstlm.hlp

Bstlm.ini

Bstlm.log

Bstlm_gis.log

KeyStatistics.mdb

Executive Summary Page 16

Gisargs.ini
Linker.exe
Report.mdb
Rservice.sys
RserviceLayout.ini
Scheme.ini
St6unst.log
Status.mdb
SystemDB.mdb
TempReport.sys
Ul.sys

BSTLM SUPPLEMENT CD

Bstlm_Filing Narative.doc
Matrix.xls
NEW UNE INSTALLATION PROCEDURES .DOC
Supplement_Setup.exe

Executive Summary Page 17

REVISED

BELLSOUTH UNBUNDLED NETWORK ELEMENT FINAL COST SUMMARY

Executive Summary Page 18 **REVISED**

Unbundled Network Elements Cost Summary

2-Wi A.1.1 A.1.2 A.1.8	##E ANALC	OCAL LOOP OG VOICE GRADE LOOP 2-Wire Analog Voice Grade Loop - Service Level 1 2-Wire Analog Voice Grade Loop - Service Level 2 Engineering information Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	Zoot 1 2 3 1 2 2 3 3	\$18.68 \$26.74 \$33.40 \$20.85 \$28.91 \$35.57	/ N S T Non Recurring	875.84 \$75.84 \$75.84 \$75.84 \$211.95 \$211.95	O N Icurring Additional \$35.24 \$35.24 \$35.24 \$136.85	D I S Non Recursing	C O N N E C Nonrec First 347.11 \$47.11 \$47.11	
2-Wil A.1.1 A.1.2 A.1.6 SUB- A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	##E ANALC	20 VOICE GRADE LOOP 2-Wire Analog Voice Grade Loop - Service Level 1 2-Wire Analog Voice Grade Loop - Service Level 2 Engineering Information Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	1 2 3 1 2	\$18.68 \$26.74 \$33.40 \$20,85 \$28.91	*****	\$75.84 \$75.84 \$75.84 \$75.84 \$211.95	\$35.24 \$35.24 \$35.24		547.11 \$47.11 \$47.11	Addhloru \$10.6 \$10.6
2-Wil A.1.1 A.1.2 A.1.6 SUB- A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	//RE ANALO .1 .2 .8 .8 .B-LOOP .1	20 VOICE GRADE LOOP 2-Wire Analog Voice Grade Loop - Service Level 1 2-Wire Analog Voice Grade Loop - Service Level 2 Engineering Information Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	3 1 2	\$26.74 \$33.40 \$20.85 \$28.91		\$75.84 \$75.84 \$211.95	\$35.24 \$35.24		\$47.11 \$47.11	\$106
A.1.1 A.1.2 A.1.8 SUB- A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1	.1 .2 .8 B-LOOP .1	2-Wire Analog Voice Grade Loop - Service Level 1 2-Wire Analog Voice Grade Loop - Service Level 2 Engineering Information Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	3 1 2	\$26.74 \$33.40 \$20.85 \$28.91		\$75.84 \$75.84 \$211.95	\$35.24 \$35.24		\$47.11 \$47.11	\$106
A.1.8 SUB-A2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1 A.2.1	.8 B-LOOP .1	2-Wire Analog Voice Grade Loop - Service Level 2 Engineering Information Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	3 1 2	\$26.74 \$33.40 \$20.85 \$28.91		\$75.84 \$75.84 \$211.95	\$35.24 \$35.24		\$47.11 \$47.11	\$106
A1.8 SUB- A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	.8 B-LOOP .1	Engineering Information Sub-Loop Feeder Par 2-Wire Analog Voice Grade Loop	3 1 2	\$33.40 \$20.85 \$28.91		\$75.84 \$211.95	\$35.24		\$47.11	
A1.8 SUB- A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	.8 B-LOOP .1	Engineering Information Sub-Loop Feeder Par 2-Wire Analog Voice Grade Loop	1 2	\$20,85 \$28,91		\$211.95				
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	E-LOOP .1	Engineering Information Sub-Loop Feeder Par 2-Wire Analog Voice Grade Loop		\$28.91					\$106.09	\$21.2
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	E-LOOP .1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop					\$136.85		\$106.09	\$21.2
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	E-LOOP .1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	1			\$211.95	\$136.85		\$106.09	\$21.2
A2.1 A2.2 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1	.1 .2	• • • •	1		\$26.93					
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2 A2.2	2	• • • •	1							
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	•	\$11.16		\$186.56	\$113.37		\$109.36	\$27.4
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	2	\$14.67		\$186.56	\$113.37		\$109.36	\$27.4
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2		Son-rook Creatmaint Les 5-44te Vireio Aorce Grade Ftob	3	\$18.43		\$186.56	\$113.37		\$109.36	\$27.4
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2	.11		1 2	\$11.09 \$15.72		\$131.88	\$62.05 \$63.05		\$90.69	\$13.4
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2	.11		2 3	\$15.72 \$18.49		\$131.88 \$131.88	\$62.05 \$62.05		\$90.69 \$90.69	\$13.4 \$13.4
A2.1 A2.1 A2.1 A2.1 A2.1 A2.1 A2.2		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	1	\$17,64		\$158.41	\$88.58		\$99.64	\$18.1
A2.1: A2.1: A2.1: A2.1: A2.1: A2.2: A2.2:			2	\$24.25		\$158.41	\$88.58		399.64	\$18.1
A2.1: A2.1: A2.1: A2.1: A2.1: A2.2: A2.2:	_		3	\$23.63		\$158.41	\$86.58		\$90.64	\$18.1
A.2.1: A.2.1: A.2.1: A.2.1: A.2.2: A.2.2:		Network Interface Device Cross Connect				\$11.83	\$11.83			
A2.1 A2.1 A2.1 A2.2 A2.2		2-Wire Intrabuilding Network Cable (INC)		\$3.01		\$108.26	\$36.42		\$90.69	\$13.4
A.2.1 A.2.1 A.2.2 A.2.2		4-Wire Intrabuliding Network Cable (INC)		\$6.70		\$118.76	\$48.93		\$99.64	\$18.1
A.2.1 A.2.2 A.2.2		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			\$482.83					
A.2.2 A.2.2		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			\$45.37 \$355.68					
A22		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			\$333.06 \$111.15					
		Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up			\$482.83					
		Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	1	\$27,04	\$10L.00	\$215.82	\$140,72		\$124,52	\$35.0
		, , , , , , , , , , , , , , , , , , , ,	2	\$34.46	,	\$215.82	\$140.72		\$124,52	\$35.0
			3	\$32.55		\$215.82	\$140.72		\$124.52	\$35.0
A.2.2	25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	1	\$21.31		\$212.94	\$137.84		\$111.61	\$26.7
			2	\$26.15		\$212.94	\$137.84		\$111.61	\$26.7
		•••	3	\$29.36		\$212.94	\$137.84		\$111.61	\$26.7
A2.2	29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	1	\$26.27		\$204.38	\$129.28		\$124.52	\$35.0
			2	\$26.62		\$204.38	\$129.28		\$124.52	\$35.0
A.2.30	20	Sub-Loop - Bar 9 Wite Connect was I Sender Cab.	3	\$25.21	•	\$204.36	\$129.28		\$124.52	\$35.0
M.2.3	30	Sub-Loop - Per 2-Wire Copper Loop / Feeder Only	1	\$7.47 \$8.00		\$167.04	\$92.84		\$106.27	\$21.3
			2	\$5.74		\$167.94 \$167.94	\$82.84 \$92.84		\$106.27 \$106.27	\$21.3 \$21.3
A.2.3	32	Sub-Loop - Per 4-Wire Copper Loop / Feeder Only	3	\$16.51		\$202.43	\$127.33		\$106.27 \$116.06	\$21.3 \$26.5
		the area to the transport body; restar only	9	\$10.35		\$202.43	\$127.33		\$116.06	\$26.5
				\$10.52		\$202.43	\$127.33		\$116.06	\$26.5
A.2.40	40	Sub-Loop - Per 2-Wire Copper Loop / Distribution Only	ĭ	\$8.89		\$131.88	\$62.05		\$90.69	\$13.4
		. , , , , , , , , , , , , , , , , , , ,	2	\$12.29		\$131.88	\$62.05		\$90.69	\$13.4
	_		3	\$13.10		\$131.88	\$62.05		\$90.69	\$13,4
A.2.42	42	Sub-Loop - Per 4-Wire Copper Loop / Distribution Only	1	\$9.81		\$158.41	\$88.58		\$99.64	\$18.1
			2	\$17.71		\$158.41	\$88.58		\$99.64	\$18,1
A.2.44		Mahuada landasa Bariles (NIC) - O II	3	\$15.80		\$158.41	\$88.58		\$99.64	\$18.1
A.2.45		Network Interface Device (NID) - 2 line Network Interface Device (NID) - 6 line				\$87.36 \$128.84	\$57.58 \$99.06			
100	A CHANNE	LIZATION AND CO INTERFACE (INSIDE CO)				•				
A.3.12		Unbundled Loop Concentration - System A (TR006)		\$398.41		\$652.26				
A.3.13		Unbundled Loop Concentration - System B (TR008)		\$58.36		\$271.78				
A.3.14		Unbundled Loop Concentration - System A (TR303)		\$439.73		\$652.26				
A.3.15		Unbundled Loop Concentration - System B (TR303)		\$98.34		\$271.78				
A.3.1€		Unbundled Loop Concentration - DS1 Line Interface Card		\$5.52		\$126.85	\$92.35		\$33.65	\$9,4
A.3.17		Unbundled Loop Concentration - POTS Card		\$2.19		\$21.11	\$21.00		\$10.81	\$10.7
A.3.18		Unbundled Loop Concentration - ISDN (Brite Card)		\$8.77		\$21 11	\$21.00		\$10.81	\$10.7
A.3,19		Unbundled Loop Concentration - SPOTS Card		\$13.03		\$21.11	\$21.00		\$10.81	\$10.7
A.3.20		Unbundled Loop Concentration - Speciale Card		\$7.77		\$21.11	\$21.00		\$10.81	\$10.7
A.3.21		Unbundled Loop Concentration - TEST CIRCUIT Card		\$37.96						
A.3.22	22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data				\$21.11	\$21.00		\$10.81	
	22			\$11.51		\$21.11 \$21.11	\$21.00 \$21.00		\$10.81 \$10.81	\$10.74 \$10.74

Unbundled Network Elements Cost Summery

March Marc	tudy Name: late:	South Carolina Generic Filing - Revision 1 South Carolina							
March Section Sectio									
A. 1			Zone	Recurring					
2									
Marie Supplementation Su	A.4.1	4-Wire Analog Voice Grade Loop							
Name 100 North A. CARLES LOOP 1 301.51 523.51 5110.00 110.00 52.12									
A.1 2-WW SIGN Login Gross Login 1 31.51 31.51 31.51 31.00 31.0	AUABELO	NI PIORELI ABASSI DAD	•			44.04.70	\$103.00	3116.10	3292 1
A.B. B. Universal Dipal Chances 2				*** **		****	****		
A.S. & Universal Diplat Channel 1 21.15 23.15 23.10		- · · · · · · · · · · · · · · · · · · ·	2						
### ALT INVIDENCE OF AL	4.5.5	Halaman Blok (Bu		\$47.12		\$235.15	\$160.05		
### 1710 A 1710	A.3.0	Universal Digital Channel							
### ACT 14/LIM 2-WIRE PRINTED LOCATAL SUBSCRIBES LUES (DOS) COMPATIBLE LOOP (Nonecuring wi LIMI) 3 317.68 3 3 3 3 3 3 3 3 3									
### A 1 VAMPA PRIMARET HIGH LO DIGITAL SUBSCRIBER LEVE (DOS) COMPATIBLE LOOP (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA Agrimmental Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA William Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA William Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA William Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA William Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA William Digital Subscriber Live (ADS) Compatible Loop (Increasing will All) ### A 1 VAMPA William Digital Subscriber Live (ADS) Compatible Loo	2-WIRE AS		•	•		4 200.13	4.00.03	\$106.05	# 21.21
A.A.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.5.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.B.1.2-Wine Agrimentace Digital Subscriptor Life (ADSL) Compatible Loop (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine India Birt NATE Districts. QUISSCRIPTION Life (DOP) (Norecorning wit LIAU) A.T.1.2-Wine Ind					,				
### A.S. 3 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 3 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 1 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI) ### A.S. 2 White Approximation Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAII) ### A.S. 2 White High Bit Rate Digital Subscriber Line (ADSL) Compatitive Loop (Nonrecurring w/ LIAI	7.00.14.010		1	\$15.24					
A 5.5 - 1.4 A 5.5		• • • • • • • • • • • • • • • • • • • •	ž						
A.1.T. Automated Loop Microlitection - Additive		A C E O Miles Assessment that Claims Subsembled for (ARS) A Consumble I am Allendary	3	\$17.68					
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A.17.4 Unbundled Loop Modification - Address \$12.98 \$12.98 \$272.02 \$171.45 A.7.1 wolumber 2-Write High Bit RATE Digital Subscriber Line (HOSL) COMPATIBLE LOOP (Nonrecurring w/o LMU)		A.7.5 2-Wire High Bit Flate Digital Subscriber Line (HDSL) Compatible Long (Nonvectoring w/ LML)	3	\$14.25		\$258.04	£148.47	*****	4
A.7.1woLMU 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.7.12-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.17.4 Unbundled Loop Modification - Additive 4.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 woLMU 5-3 size		A.17.4 Unbunsled Loop Modification - Additive						310074	\$15.86
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A.17.4 Unbundled Loop Modification - Additive \$12.98 \$12.98 \$21.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$221.95 \$145.98 \$12.98 \$1		A.7.62-Wire High Bit Rate Digital Subscriber Line (HDSL) Competible Loop (Nonrecurring w/o LMU)	3	\$14.25		\$208.97	\$122.00	4.00.74	*** **
### ### ### ### ### ### ### ### ### ##		A.17.4 Unbundled Loop Modification - Additive						\$100.74	\$13. 8 6
A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.4 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.8 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.2 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.2 4-W					_	\$221.95	\$145.98		
A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.4 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.8 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.2 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.2 4-W	4-WIRE HIGH	H BIT RATE DIGITAL SUBSCRIBER LINE (HOSL) COMPATIBLE LOOP							
A.8.5 4-Wirs High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.8 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital		4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP (Nonrecurring w/ LMU)							
A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.17.4 Unbundled Loop Modification - Additive 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop 4.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.8 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.2 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Lo		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop							
A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.7 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.8 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.9 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU)									
A.17.4 Unbundled Loop Modification - Additive \$12.98 \$12.98 \$329.33 \$228.76 A.8.1 woLMU		A.8.5 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU)	3	\$21,05		\$316.35	\$215.78	\$110.24	\$20.76
A.8.1 woLMU 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP (Nonrecurring w/o LMU) A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) A.17.4 Unbundled Loop Modification - Additive \$110.24 \$20.75		A.17.4 Unbundled Loop Modification - Additive				\$12.98		411024	9E0.13
A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop 1 \$20.03 2 \$17.91 3 \$21.05 A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) \$266.28 \$180.31 \$110.24 \$20.75 A.17.4 Unbundled Loop Modification - Additive \$12.96					_	\$329.33	\$228.76		
A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop 1 \$20.03 2 \$17.91 3 \$21.05 A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) \$266.28 \$180.31 \$110.24 \$20.75 A.17.4 Unbundled Loop Modification - Additive \$12.96	A.E.1woLMU	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP (Nonnecurring w/o LMI/)							
A.8.6 4-Wire High Bit Rate Digital Subscriber Line (NDSL) Compatible Loop (Nonvecunting w/o LMU) A.17.4 Unbundled Loop Modification - Additive 3 \$21.05 \$286.28 \$180.31 \$110.24 \$20.75 \$12.96 \$12.96		A.B.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	1						
A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) \$266.28 \$180.31 \$110.24 \$20.75 A.17.4 Unbundled Loop Modification - Additive \$12.96 \$12.96									
A.17.4 Unbundled Loop Modification - Additive \$12.96		A.8.6 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LML)	3	\$21.05		5266.24	\$100.34	*****	***
		A.17.4 Unbundled Loop Modification - Additive				\$12.98		\$110.24	\$20.75
					_	\$279.26			

			Unbundled Network Elements Cost Summary		_					
y Name: :		South Careline Generic Filling - Revision 1 South Carelina								_
					/ W S T Hon	ALLATI	O N curring	D I S	C D N N E C Nonrect	
			Zone	Recurring	Recurring	Eleut	Additional	Recurring	Elcai	Additions
	VIRE DS1 DK									
A.9	1,1	4-Wire DS1 Digital Loop	1 2	\$113.59 \$194.29		\$506.05 \$506.05	\$315 77		\$89.60	\$23.46
			3	\$327.36		\$506.05	\$315.77 \$315.77		\$89.60 \$89.60	\$23.46 \$23.46
A.9	.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	1	\$79.79		\$204.38	\$129.28		\$124.52	\$35.03
			2 3	\$155.94 \$290.50	•	\$204.38 \$204.38	\$129.28 \$129.28		\$124 52 \$124 52	\$35.03
				4.80 .50		3201.30	3128.20		\$124.0£	\$35.03 \$35.03
4-W A.1		PR 64 KIRPS DIGITAL, GRADE LOOP 4-Wire 19, 56 or 64 Kbps Digital Grade Loop		207 44		****	4175 00			
7.1		a time to one or unite entities entitles entitle	1 2	\$37.41 \$42.49		\$253.32 \$253.32	\$178.23 \$178.23		\$118.70 \$118.70	\$29.21 \$29.21
			3	\$43,43		\$253.32	\$178.23		\$118.70	\$29.2
CO	NCENTRATI	ON PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)								
A.1	2.1	Unbundled Loop Concentration - System A (TRIOOS)		\$488.44		\$409.00	\$222.79		\$255.26	\$80.9
A.1: A.12		Unbundled Loop Concentration - System B (TR006) Unbundled Loop Concentration - System A (TR303)		\$82.51		\$409.00	\$222.79		\$255.26	\$80.94
A.12		Unbundled Loop Concentration - System B (TR303)		\$525.08 \$119.15		\$409.00 \$409.00	\$222.79 \$222.79		\$255.26 \$255.26	\$80.94 \$80.94
A.12	2.5	Unbundled Sub-loop Concentration - USLC Feeder Interface	1	\$60.77		\$204.38	\$129.28		\$124.52	\$35.03
			2	\$129.73		\$204.38	\$129.28		\$124.52	\$35.03
A.12	2.6	Unbundled Loop Concentration - POTS Card	3	\$213.84 \$2.22		\$204.36 \$21.11	\$129.28 \$21.00		\$124,52 \$10.81	\$35.03 \$10.74
A.12		Unbundled Loop Concentration - ISDN (firtte Card)		\$8.68		\$21.11	\$21.00		\$10.81	\$10.74
A.12 A.12		Unbundled Loop Concentration - SPOTS Card Unbundled Loop Concentration - Specials Card		\$13.21		\$21.11	\$21.00		\$10.81	\$10.74
	2.10	Unbundled Loop Concentration - TEST CIRCUIT Card		\$7.88 \$38.49		\$21.11 \$21.11	\$21.00 \$21.00		\$10.81 \$10.81	\$10.74 \$10.74
A.12	2.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data		\$11.67		\$21.11	\$21.00		\$10.81	\$10.74
2-W	ME COPPE	RLOOP	•							
	3.1WLMU	2-Wire Copper Loop - short (Nonrecurring w/ LMU)								
		A.13.1 2-Wire Copper Loop - short	1	\$15.24						
			2 3	\$17.14 \$17.68						
		A.13.5 2-Wire Copper Loop - short (Nonrecurring w/ LMU)	· ·	*** 1.06		\$239.81	\$139.24		\$100.74	\$15.86
		A.17.4 Unbundled Loop Modification - Additive			_	\$12.98	\$12.98			
						\$252.79	\$152.22			
A.13	3.1WOLMU	2-Wire Copper Loop - short (Nonzecurring w/o LMU)								
		A.13.1 2-Wire Copper Loop - short	1 2	\$15.24						
			3	\$17.14 \$17.68						
		A.13.9 2-Wire Copper Loop - short (Norvecurring w/o LMU)				\$189.74	\$113.77		\$100.74	\$15.86
		A.17.4 Unbundled Loop Modification - Additive				\$12.98	\$12.98 \$126.75			
						\$CU2.72	\$120.75			
A.13	3.7wLMU	2-Wire Copper Loop - long (Nonrecurring w/ LMU) A 13.7 2-Wire Copper Loop - long		442.74						
		A.13.7 2-Wire Copper Loop - long	1 2	\$47.77 \$69.16						
		A 40 40 Miles Control for the control of the contro	ā	\$84.94						
		A.13.102-Wre Copper Loop - long (Nonrecurring w/ LMU)				\$239.81	\$130.24		\$100.74	\$15.86
A.13	3.7woLMU	2-Wire Copper Loop - long (Nonrecurring w/o LMU)								
		A.13.7 2-Wire Copper Loop - long	1 2	\$47.77 \$69.16						
			3	\$69.15 \$84.94						
		A.13.112-Wire Copper Loop - long (Nonrecurring w/o LMU)	•	••		\$189.74	\$113.77		\$100.74	\$15.86
A.13	3.12	2-Wire Unbundled Copper Loop - Non Design	1	\$16.17		\$72.80	\$32.20		* 4F * 4	60 6 -
*****		a seen accommission and a contract or smaller	2	\$18.17 \$18.14		\$72.80 \$72.80	\$32.20 \$32.20		\$45.31 \$45.31	\$8.84 \$8.84
			3	\$18.77		\$72.80	\$32.20		\$45.31	\$8.84
	ME COPPE	11000								
4.97										

Unbundled Network Elements Cost Summery

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					I N S T	ALLATI	O N	D I S	CONNE	C T	' ע
			Zone	Recurring	Becurring.	Eires	Additional	Recurring	Eigs	Additional	T T C
		A.14.1 4-Wire Copper Loop - short	1 2	\$24.55 \$26.13							٨
			3	\$24.17							\succeq
		A.14.8 4-Wire Copper Loop - short (Nonvecurring w/ LMU)				\$288.33	\$187.76		\$110.24	\$20.75	Ċ
		A.17.4 Unbundled Loop Modification - Additive			-	\$12.98 \$301.31	\$12.98				α
						***************************************					SING
•	A.14.1woLMU	4-Wire Copper Loop - short (Nonrecurring w/o LMU) A.14.1 4-Wire Copper Loop - short	1	\$24.55							Ĭ
		N. (4.) 4-1114 Coppet Cuty - Signt	2	\$26.13							~
			3	\$24.17							
		A.14.9 4-Wire Copper Loop - short (Nonrecurring w/o LMU) A.17.4 Unbundled Loop Modification - Additive				\$238.26 \$12.98	\$162.29 \$12.96		\$110.24	\$20 75	
		V. 1.1.4 As construent couch widowided its - Virtues &			-	\$251.24	\$175.27				~
											2019
	A,14.7wLMU	4-Wire Copper Loop - long (Nonrecurring w/ LMU) A.14.7 4-Wire Copper Loop - long	1	\$96,61							
		The state of the s	2	\$148.48							Z
		A 14 10 4 Min Cannari non Jana Alamana and 1 88 ft	3	\$180.12		\$268.33	\$187.76		\$110.24	\$20.75	ō
		A.14.10 4-Wire Copper Loop - long (Norvecurring w/ LMU)				\$200.33	3107.79		\$110.24	\$2U.73	≲
	A.14.7woLMU	4-Wire Copper Loop - long (Nonrecurring w/o LMU)									ä
		A.14.7 4-Wire Copper Loop - long	1 2	\$96.61 \$148.48							ಕ
			3	\$180.12							November
		A.14.11 4-Wire Copper Loop - long (Nonrecurring w/o LMU)				\$236,26	\$162.29		\$110.24	\$20.75	
A.15	UNBUNDLED	HETWORK TERMINATING WIRE (NTW)									1 4
	A.15.1	Unbundled Network Terminasing Wire (NTW) per Pair		\$.4129	\$60.40						
A.16	HIGH CAPACIT	TY UNBUNDLED LOCAL LOOP									2:4
	A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination		\$362.95		\$905.04	\$529.05		\$239.50	\$167,53	균
	A.15.2 A.16.4	High Capacity Unbundled Local Loop - DS3 - Per Mile High Capacity Unbundled Local Loop - OC3 - Facility Termination		\$15.33 \$637.07		\$968.26	\$409.63		\$120.66	\$117.17	τ
	A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile		\$11.63		920078	\$100.63		\$120.00	\$117.17	≥
	A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination		\$2,416.63		\$1,185.68	\$409.63		\$120,66	\$117.17	_
	A.16.8 A.16.10	High Capacity Unbundled Local Loop - OC12 - Per Mile High Capacity Unbundled Local Loop - OC48 - Facility Termination		\$14.31 \$1,584.64		\$1,185.68	\$409.63		\$120.66	\$117,17	,
	A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile		\$46.95		•	¥105.00		4120.00	•,,,,,	U.
	A.16.13 A.16.15	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48		\$706.49 \$391.86		\$544.75 \$905.04	\$312.65 \$529.05		\$120.66 \$239.50	\$117.17 \$167.53	$\frac{C}{C}$
	A.16.15 A.16.16	High Capacity Unbundled Local Loop - STS-1 - Facility Termination High Capacity Unbundled Local Loop - STS-1 - Per Mile		\$15.33		\$905.04	\$529.05		\$2.59.50	\$197.53	ď
											č
A.17	A.17.1	ONING Unbundled Loop Modification - Load Coll / Equipment Removal - short			\$64.91						,
	A17.2	Unbundled Loop Modification - Load Coll / Equipment Removal - long			\$341.77						
	A.17.3	Unbundled Loop Modification - Bridged Tep Removal			\$64.95	40000	440.04				Ċ
	A.17.5 A.17.6	Unbundled Sub-Loop Modification - 2W/4W Copper Distribution Load Coll/Equipment Removal First/Add1 Unbundled Sub-Loop Modification - 2W/4W Copper Distribution 8ridged Tap Removal First/Add1				\$352.34 \$557.64	\$10.21 \$12.25				Ć
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A.18	MULTIPLEXERS A.18.1	\$ Chennelization - Channel System DS1 to DS0		\$134.46		\$182,48	\$125,42		\$21.12	\$19.62	Q
	A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card		\$1.49		\$13.18	\$9.45		₽€1.12	\$19.02	
	A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card		\$3.20		\$13.18	\$9.45				Ċ.
	A.18.4 A.18.5	Interface Unit - Interface DS1 to DS0 - Voice Grade Card Channelization - Channel System DS3 to DS1		\$.7012 \$180.03		\$13.18 \$357.07	\$9.45 \$168.36		\$66.66	\$63,79	- 1
	A.18.6	Interface Unit - Interface DS3 to DS1		\$10.80		\$13.18	\$9.45		J. 100	203,78	Page
											ą
A.19	LOOP TESTING A.19.1	Loop Testing - Benic per 1/2 hour				\$68.46	\$39.79				ge
	A.19.2	Loop Testing - Overlime per 1/2 hour				\$89.22	\$52.04				ر.
	A.19.3	Loop Testing - Premium per 1/2 hour				\$109.98	\$64.29				Ω 4
B.0	UNBUNDLED L	OCAL EXCHANGE PORTS AND FEATURES									9
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Unbundled Network Elements Cost Summary

itudy N itale:		South Carolina Generic Filing - Revision 1 South Carolina					- W		CONNEC	
			Zone Bress	erios i	Non Non Necurring	ALLATI Nonre Eirai	curring Additional	non Becurring	Nonrec Einst	
	EXCHANGE P	0070	EVIR IIXX			CER		(HEALTH)		
.1	B.1 1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)		\$1.65		\$4.76	\$4.55		\$2.84	\$2.6
	8.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port	!	\$9.10		\$4.76	\$4.55		\$2.99	\$2.8
	B.1.3	Exchange Ports - 2-Wire DID Port	:	\$8.86		\$239.14	\$37.56		\$120.05	\$7.5
	B.1.4	Exchange Ports - DOITS Port		73.62		\$404,94	\$191.80		\$145.50	\$4.9
	B.1.5	Exchange Ports - 2-Wire ISDN Port		13.36		\$145.86	\$106.21		\$95,79	\$21.5
	B.1.6	Exchange Ports - 4-Wire ISON DS1 Port		07.44		\$408.53	\$203.56		\$158.70	\$40.2
	Ð.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)	:	\$1.65		\$62.68	\$29.76		\$27.94	\$1.70
4	FEATURES 8.4.13	Features per port		\$3.04						
٥	UMBUNOLED	SWITCHING AND LOCAL INTERCONNECTION								
1	END OFFICE	SWITCHING								
•	C.1.1	End Office Switching Function, Per MOU	\$.001	0519						
	C.1.2	End Office Trunk Port - Shared, Per MOU		32136						
2	TANDEM SWT	TOWNS								
-4	C.2.1	Tandem Switching Function Per MOU	\$.000	01634						
	C.2.2	Tundem Trunk Port - Shared, Per MOU	\$.000	2963						
•	UNIFUNDLED	TRANSPORT AND LOCAL INTEROFFICE TRANSPORT								
1	COMMON TRA									
	0.1.1	Common Transport - Per Mile, Per MOU		00045 04095						
	D.1.2	Common Transport - Facilities Termination Per MOU	3.000	PHUND						
2		TRANSPORT - DEDICATED - VOICE GRADE								
	0.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mite		.0167 24.30		\$81.25	254.94		\$33.54	\$13.
	0.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	•	24.30		\$61.23	934-34		\$33.34	313.4
3		TRANSPORT - DEDICATED - DSO - 56/64 KBPS		.0167						
	D.3.1 D.3.2	Interoffice Transport - Dedicated - DS0 - Per Mile Interoffice Transport - Dedicated - DS0 - Facility Termination		.0167 16.76		\$81.26	\$54.94		\$33.54	\$13.8
		·	•			5 5.25	V		•	•
•		TRANSPORT - DEDICATED - DS1		.3415						
	D.4.1 D.4.2	Interoffice Transport - Dedicated - DS1 - Per Mile Interoffice Transport - Dedicated - DS1 - Facility Termination		.3415 77.14		\$178.93	\$163.96		\$32.77	\$28.9
	DA2	Rigidinos (Tarapoti - Deciciano - DST - Facility (Stitutanos)	•	,,		4174.00	\$100.50		•••	
5		NEL - DEDICATED Local Channel - Dedicated - 2-Wire Voice Grade	•	15.33		\$367.05	\$66.48		\$73,44	\$6.4
	D.5.1 D.5.2	Local Channel - Dedicated - 2-tyre voice Grade		18.54		\$367.93	\$67,35		\$74,38	\$7.3
	D.5.7	Local Channel - Dedicated - DS3 - Per Mile		11.93		44420	40.20		47.24	
	D.5.8	Local Channel - Dedicated - DS3 - Facility Termination		46.00		\$905.04	\$529.05		\$230.50	\$187.5
	D.5.10	Local Channel - Dedicated - QC3 - Per Mile	\$	10.02						
	D.5.11	Local Channel - Dedicated - OC3 - Facility Termination		85.50		\$968.26	\$409.63		\$120.66	\$117.1
	D.5.13	Local Channel - Dedicated - OC12 - Per Mile		14.31						
	D.5.14	Local Channel - Dedicated - OC12 - Facility Termination		90.35		\$1,185.68	\$409.63		\$120.66	\$117 1
	D.5.16	Local Channel - Dedicated - OC48 - Per Mile		46.95 78.32		** *** ***	\$409.63		\$120.66	\$117.1
	D.5.17	Local Channel - Dedicated - OC48 - Facility Termination		76.32 98.46		\$1,185.68 \$544.75	\$312.65		\$120.66	\$117.1
	D.5.19 D.5.21	Local Channel - Dedicated - OC48 - Interface OC12 on OC48 Local Channel - Dedicated - STS-1 - Facility Termination		35.10		\$905.04	\$529.05		\$239.50	\$167.5
	D.5.23	Local Channel - Dedicated - STS-1 - Per Mile		11.93		\$400.01	4-2-0-0		7.100.00	710.00
	D.5.24	Local Channel - Dedicated - DS1	1 \$	42.62		\$355.73	\$308.11		\$41.48	\$30.5
			2 \$	70.32		\$355.73	\$308.11		\$44.48	\$30.5
			3 \$11	90.68 t		\$355.73	\$308.11		\$44.48	\$30.5
,	INTEROFFICE	TRANSPORT - DEDICATED - DS3								
-	D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile		\$8.02						
	D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination	\$8	0 0.65		\$558.74	\$326.23		\$120.56	\$117.1
7	INTEROFFICE	TRANSPORT - DEDICATED - OC3								
	D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile	:	\$9.63						

Unbundled Network Elements Cost Summary

Budy Name: Bute:		South Caroline Generic Filing - Revision 1 South Caroline								
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	D.7.2	Interoffice Transport - Dedicated - QC3 - Facility Termination	Zope	Recurring \$2,547.02	Begurrine.	First \$871.28	Additional \$312.65	Recurring	Ekat \$120.66	Addition \$117.1
	INTEROFFIC	DE TRANSPORT - DEDICATED - OC12								
	D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile		\$32.10						
	D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination		\$10,130.61		\$1,088.70	\$312.65		\$120.65	\$1171
		CE TRANSPORT - DEDICATED - OC48								
	D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile		\$45.32						
	D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination		\$11,341.00		\$1,088.70	\$312.65		\$120.66	\$117.1
	D.9 4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48		\$1,420.30		\$544.75	\$312.65		\$120.66	\$117.1
		CE TRANSPORT - DEDICATED - STS-1								
	D.10,1	Interoffice Transport - Dedicated - STS-1 - Per Mile		\$8.02						
	D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination		\$880.55		\$558.74	\$326.23		\$120.66	\$117.1
		CE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE								
	D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Par Mile		\$.0167						
	D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination		\$21.29		\$81.25	\$54.94		\$33.54	\$13.8
	SKINALING	network, data bases, a service management systems								
	BOO ACCERS	S TEN DIGIT SCREENING								
	E.1.1	800 Access Ten Digit Screening, Per Call		\$.0008573						
	E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved		0.0000.0		\$5,17	\$.88			
	E.1.3	800 Access Ten Digit Screening, Per 800 No. Established WO POTS Translations				\$11.90	\$1.61		\$9.16	\$1.0
	E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations				\$11.90	\$1.61		\$9.16	\$1.0
	E.1.5	800 Access Ten Digit Screening, Cuetomized Area of Service Per 800 Number				\$5.17	\$2.59			4.2
	E.1.6	800 Access Tan Dick Screening, Multiple InterLATA CKR Routing Per CXR Requested Per 800 No.				\$6.05	\$3.47			
	E.1.7	800 Access Ten Digit Screening, Change Charge Per Request				\$4.05	4.86			
	E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features				\$5.17	4.50			
	E.1.9	800 Access Ten Digit Screening, w/ 8FL No. Delivery		\$.0006473		40				
	E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery		\$.0008673						
	I INF INFOR	MATION DATA BASE ACCESS (LIDB)								
	E.2.1	LIDS Control Transport Per Query		\$.0000246						
	E22	LIDS Validation Per Query		\$.0138158						
	E.2.3	LIDB Originating Point Code Establishment or Change		4.0	\$68.79			\$84.35		
	CCS7 SIGNA	ILING TRANSPORT								
	E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility		\$15.93	871.21			\$32.95		
	E.3.2	CCS7 Signaling Termination, Per STP Port		\$163,49	•					
	E.3.3	CCS7 Signaling Usage, Per Call Setup Message		\$.0000173						
	E.3.4	CCS7 Signaling Usage, Per TCAP Message		\$.0000692						
	E.3.7	CCS7 Signaling Connection, Per link (A link) (same as E.3.1)		\$16.93	\$71.21			\$32.95		
	E.3.6	CCS7 Signaling Connection, Per link (B link) (also known as D link) (same as E.3.1)		\$16.93	\$71.21			\$32.95		
	E.3.9	CCS7 Signaling Usage, Per ISUP Message (same as E.3.3)		\$.0000173						
	E.3.10	CCS7 Signaling Usage Surrogate, per link		\$791.37						
	E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected			\$58.15			\$71.30		
	BELLSOUTH	CALLING NAME (CNAM) DATABASE (DB) SERVICE								
	E.4.1	CNAM for DB Owners - Service Establishment, Meruel *				\$46.00			\$42.30	
	E.4.2	CNAM for Non DB Owners - Service Establishment, Manual *				\$46.00			\$42.30	
	E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment "				\$1,906.17	\$1,468.93		\$539.05	\$396.3
	EAA	CNAM for Non DB Owners Service Provisioning with Point Code Establishment *				\$686.18	\$491.37		\$551.73	\$396.3
	E.4.5	CNAM for D8 and Non D8 Owners, Per Query		\$.0010433						
		ACCESS TO E911 SERVICE								
	E.5.1	BetSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1)		\$15.33		\$367.05	\$66.48		\$73.44	\$6.4
	E.5.2	Bell South E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Mile (Same as D.2.1)		\$.0167						
	E.5.3	Ball South Eit 11 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2)		\$24.30		\$81,25	\$54.94		\$33.54	\$13.8
	E.5.4	Beit South E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24)	1	\$42.62		\$355.73	\$306.11		\$44.48	\$30.5
			2	\$70.32		\$355.73	\$308.11		\$44,48	\$30.5
			3	\$190.68		\$355.73	\$308.11		\$44.48	\$30.5
	E.5.5	BelSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Mile (Same as D.4.1)		8.3415						
	E.5.6	Self-South E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2)		\$77.14		\$178.93	\$163.98		\$32.77	\$28.9
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Study Name:

South Caroline Generic Filling - Revision 1

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Virtual Collocation - Application Cost Virtual Collocation - Cable Installation Cost per Cable Virtual Collocation - Floor Space pr Sq. Ft. Virtual Collocation - Power, per Fuged Amp Virtual Collocation - Cable Support Structure, per Enhance Cable Virtual Collocation - 2-Wire Cross Connects	H.1.35 Physical Colocation - Society Access System - Security System per Card Advision, pp. Cad H.1.36 Physical Colocation - Security Access System - New Access Card Advision, pp. Cad Physical Colocation - Security Access System - Administrative Charge enabling Access Card, per Card Physical Colocation - Security Access System - Administrative Charge enabling Access Card, per Card Physical Colocation - Security Access System - Replace Lost of Schen Card, per Card Physical Colocation - Security Access System - Replace Lost of Schen Card, per Card Physical Colocation - Security Access System - Replace Card Physical Colocation - Space Preparation - Common Systems Modification per cage H.1.42 Physical Colocation - Space Preparation - Common Systems Modification per Cage Physical Colocation - Application - Common Systems Modification per Cage Physical Colocation - Application - Firm Order Proceeding H.1.45 Physical Colocation - 2074, Single Phase Standby Power Cost Physical Colocation - 2074, Single Phase Standby Power Cost Physical Colocation - 2074, Three Phase Standby Power Cost Physical Colocation - 2074, Three Phase Standby Power Cost Physical Colocation - 2074, Three Phase Standby Power Cost Physical Colocation - Security Access - Intial Key, per Key Physical Colocation - Security Access - Key, Replace Lost or Stoten Key, per Key Verition - Control - Cost Cost Physical Colocation - Security Access - Key, Replace Lost or Stoten Key, per Key Verition - Cost Cost Verification - Cost Verification - Cost Verification - Cost Cost Verification -	Physical Colocation - DS1 POT Bay Physical Colocation - DS3 POT Bay Physical Colocation - DS3 POT Bay Physical Colocation - Board Econ - Basic, par Half Hour Physical Colocation - Security Econ - Overlime, per Half Hour Physical Colocation - Security Econ - Premium, per Half Hour Physical Colocation - Security Econ - Premium, per Half Hour Physical Colocation - Wadded Wite Cope - Frail 100 Sq. Pt. Physical Colocation - Wadded Wite Cope - Add 150 Sq. Pt. Physical Colocation - 1-Flaw Crose - Connect Physical Colocation - 4-Flaw Crose - Connect Physical Colocation - 2-Flaw POT Bay	PHYSICAL COLLOCATION H1.1.1 Physical Colocation - Application Cost - Initial H1.1.2 Physical Colocation - Cable Insulation H1.1.3 Physical Colocation - Cable Support Structure H1.1.7 Physical Colocation - Foure per Flued Amp H1.1.8 Physical Colocation - Power per Flued Amp H1.1.9 Physical Colocation - Power per Flued Amp H1.1.10 Physical Colocation - 4-Wira Cross-Connects H1.1.11 Physical Colocation - DSI Cross-Connects H1.1.12 Physical Colocation - DSI Cross-Connects H1.1.13 Physical Colocation - DSI Cross-Connects H1.1.14 Physical Colocation - DSI Cross-Connects H1.15 Physical Colocation - DSI Cross-Connects H1.16 Physical Colocation - DSI Cross-Connects H1.17 Physical Colocation - 2-Wire POT Bay H1.18 Physical Colocation - 2-Wire POT Bay H1.19 Physical Colocation - 4-Wire POT Bay H1.19 Physical Colocation - 4-Wire POT Bay H1.19 Physical Colocation - 4-Wire POT Bay	SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES) G.9.1 Selective Routing Per Unique Line Class Code Per Request Per Switch SELECTIVE CARRIER ROUTING (AIM SOLUTIOM) G.11.1 Service Stabbarment per CLEC G.11.2 Service Stabbarment per End Office G.11.1 Overy Cost G.11.4 Overy Cost	South Cirolina LIAP QUERY SERVICE E.S.: LIAP Cost Per quary E.S.: LIAP Service Establishment Manual* E.S.: LIAP Service Provisioning with Point Code Establishment* SELECTIVE ROUTING
\$3.85 \$0.19 \$1.0317	\$74.72 \$.0801 \$2.75 \$12.24 \$110.16 \$11.30 \$17.03 \$50.33	\$1.20 \$10.71 \$10.71 \$21.50 \$21.50 \$21.50 \$21.50	\$1.82 \$1.13 \$1.03 \$1.21 \$1.21	\$.0035036	Zone flacunico
\$2,415.89 \$1,588.44	\$1,204.09 \$1,1204.09 \$2,155.13 \$2,155.13	•	\$3,767.34 \$1,548,44	\$169.77 \$202,048.57 \$231.31	R _
10 .04		\$33.92 \$44.10 \$54.45 \$41.87 \$51.21	\$24.04 \$24.04 \$44.16 \$41.17	7 7	7 A L L
\$ 2.85		\$21,50 \$27,77 \$34,04 \$30,46 \$30,80	\$23.65 \$23.79 \$31.92 \$31.92		A T I O N Nonvectring Additional 5.00 9.63 \$607.75
\$1.01 \$45.08	4 1.01		\$1.01 \$45.00	\$28.28 \$17.219.70 \$3.39	D / S Non Becuring
\$12.00		\$14.79 \$19.45	\$12.08 \$12.00 \$12.43 \$14.70		C O ×
\$ 10.78		\$11.56 \$16.52	\$10.89 \$11.48 \$11.50		N E C T Homecuring Additional 3.07 9.05 \$390.36

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			Zone	Recurring	Recurring	Einst	Additional	reen Becurzine	Nonrec Eirai	eurneg Additional	Τ
	H.2.7	Virtual Collocation - 4-Wire Cross Connects		\$.0634	: Harried Corner.	\$24.84	\$23.79	THE PARTY OF	\$12.80	\$11,48	ス
	H.2.8	Virtual Collocation - DS1 Cross Connects		\$1.12		\$44.18	\$31.92		\$12.63	\$11.59	C
	H.2.9	Virtual Collocation - DS3 Cross Connects		\$14.21		\$41.87	\$30.46		\$14.78	\$11.86	Õ
	H.2.10	Virtual Collocation - Security Escort - Basic, Per Half Hour				\$33.92	\$21.50			•	н
	H.2.11	Virtual Collocation - Security Eacort - Overtime, Per Half Hour				\$44.19	\$27.77				
	H.2.12	Virtual Collocation - Security Escort - Premium, Per Half Hour				\$54,45	\$34.04				Ç,
	H.2.16	Virtual Collocation - 2-Fiber Cross Connect		\$2.86		\$41.87	\$30.46		\$14.79	\$11.86	S
	H.2.17	Virtual Collocation - 4-Fiber Cross Connect		\$5.71		\$51.21	\$39.80		\$19.45	\$16.52	Z
	H.2.20 H.2.21	Virtuel Collocation - Maintenance in the CO - Beaic, per Half Hour				\$55.97	\$21.50				<u> </u>
	H.2.22	Virtual Collocation - Maintenance in the CO - Overtime, per Half Hour Virtual Collocation - Maintenance in the CO - Premium, per Half Hour				\$73.11 \$90.24	\$27.77 \$34.04				G
н.3	ASSEMBLY F	POINT		•							N
	H.3.1	Assembly Point - 2-Wire Cross Connects		\$.7229		\$24.64	\$23.65		\$12.00	\$10.89	Ö
	H.3.2	Assembly Point - 4-Wire Cross Connects		\$1.45		\$24.84	\$23.79		\$12.00	\$10.89	\preceq
	H.3.3	Assembly Point - DS1 Cross Connects		\$11.64		\$44.16	\$31.92		\$12.83	\$11.48 \$11.59	9
H.4		COLLOCATION									Nov
	H.4.1	Adjacent Collocation - Space Cost per Sq. Ft.		\$.0939							0
	H.4.2	Adjacent Colocation - Electrical Facility Cost per Linear Ft.		\$6.40							≤
	H.4.3	Adjacent Colocation - 2-Wire Cross-Connects		\$.0264		\$24,64	\$23.65		\$12.08	\$10.69	/emb
	H.4.4 H.4.5	Adjacent Colocation - 4-Wire Cross-Connects		\$.0527		\$24.84	\$23.79		\$12.80	\$11.48	3
	H.4.6	Adjacent Colocation - DS1 Cross-Connects Adjacent Colocation - DS3 Cross-Connects		\$1.03		\$44.16	\$31.92		\$12.83	\$11.59	ᅙ
	H.4.7	Adjacent Colocation - US3 Cross-Connects Adjacent Colocation - 2-Fiber Cross-Connect		\$14.00		\$41.87	\$30.46		\$14.78	\$11.86	ĕ
	H.4.#	Adjacent Colocation - 4-Piper Cross-Connect		\$2.37		\$41.87	\$30.46		\$14.79	\$11.86	<u> </u>
	H.4.9	Adjacent Colocation - Amplication Cost		\$4.53	\$3,160.40	\$51,21	\$39.80		\$19.45	\$16.52	_
	H.4.16	Adjacent Colocation - 120V, Single Phase Standby Power Cost per AC Breaker Amp		\$5.67	\$3,160.40			\$1.01			4
	H.4.17	Adjacent Collocation - 240V, Single Phase Standby Power Coat per AC Breaker Amp		\$11.36							
	H.4.18	Adjacent Colocation - 120V, Three Phase Standby Power Cost per AC Breaker Amp		\$17.03							Ņ
	H.4.19	Adjacent Colocation - 277V, Three Phase Standby Power Cost per AC Breaker Amp		\$39.33							45
H.8		OLLOCATION IN THE REMOTE TERMINAL (RT)									7
	H.B.1	Physical Collocation in the PIT - Application Fee			\$616.76			\$337.19			
	H.8.2	Physical colocation in the Remote Terminal (RT) per Bayl Rack		\$246.44							Š
	H.6.3	Physical Collocation in the RT - Security Access - Key			\$26.25						$\overline{}$
	H.6.4	Physical Colocation in the RT - Space Availability Report per Premises Requested			\$232.25						
	H.6.5	Physical Colocation in the RT- Remote Site CLLI Code Request, per CLLI Code Requested			\$75.27						SC
H.7	COLLOCATIO H.7.1	N CABLE RECORDS Collocation Cable Records - per request *			•	** *** **	****				$\dot{\sigma}$
	H.7.2	Collocation Cable Records - VG/DSO Cable, per cable record *				\$1,521.95 \$655.29	\$978.40 \$655.29		\$266.58	\$266.58	ഗ്
	H.7.3	Collocation Cable Records - VG/DSO Cable, per each 100 pair *				\$9.64	\$000.29 \$9.64		\$379.08	\$379.08	
	H.7.4	Collocation Cable Records - DS1, per T1TIE *				\$9.54 \$4.51	\$9.64 \$4.51		\$11.82 \$5.53	\$11.82 \$5.53	C
	H.7.5	Collocation Cable Records - DS3, per T3TIE *				\$15.79	\$15.79		\$3.33 \$19.36	\$5.53 \$19.36	- 1
	H.7.6	Collocation Cable Records - Fiber Cable, per cable record *				\$169.35	\$169.35		\$154.59	\$154.59	N
и.	VI.A	· ·					7.00.00		410-104	4.5-38	00
H.B	Virtual Colloca H.8.1	ntion in the Remote Terminal (RT) Virtual Collocation in the Remote Terminal (RT) - Application Fee			****			***			9
	H.8.2	Virtual Collocation in the Remote Terminal (RT) - Per Bay/Rack (If Space		\$246,44	\$616.76			\$337.10			-
	H.8.3	Virtual Collocation in the Remote Terminal (RT) - Space availability Report Per Premises Requested		\$670.44	\$232.25						က်
	H.8.4	Virtual Collection in the RT- Remote Site CLLI Code Request, per CLLI Code Requested			\$232.25 \$75.27						Ö
					01 J.Z/						55-C
1.0	INTERIM SER	VICE PROVIDER HUMBER PORTABILITY									
i.1	INTERIM SER	VICE PROVIDER NUMBER FORTABILITY - RCF									<u> </u>
	1.1.1	Service Provider Number Portability - RCF, Per Number Ported		\$2.58	\$.5172			\$.0561			Ų
	1.1.2	Service Provider Number Portablity - RCF, Per Additional Path		\$1.04	···			4.0001			ă
1.2		•		*****							Page
4	3ERVICE PRO	OVIDER NUMBER PORTABILITY - DID Service Provider Number Portability - DID, Per Number Portad, Residence			5.8636						
	12.2	Service Provider Number Portability - DID, Per Number Portad, Regioence Service Provider Number Portability - DID, Per Number Portad, Business			5.8636 \$.8638			\$.9367			\approx
	12.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial		\$73.62	\$302.13			\$.9367 \$57.68			∞
	12.5	Service Provider Number Portability - DID, Par Trunk Termination, Subsequent		\$73.62	\$142.00			\$57.68			으
				-10.0E	T. 12.00			⊕.1.10 0			
											0

udy Name: ste:	South Caroline Generic Filing - Revision 1 South Caroline							
			I N S	TALLATI	O N curring		CONNEC	: Y
SERVICE P		Zone Recum		First	Additional	Non Recurrine	Eirei	Addition
SERVICE P	ROVIDER NUMBER PORTABILITY RIPH Service Provider Number Portability - RIPH. Functionality, Per Central office		\$164,45			\$5.00		
14.2	Service Provider Number Portability - RiPH, Functionality, Per Rearrangement		\$39.71			45.00		
1.4.3	Service Provider Number Portability - RI-PH, Per Number Ported	\$2	02 \$.3929			\$.0426		
RAHTO								
DARK FIRE								
J.1.2 J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice	\$97 \$36		\$1,281.02 \$1,281.02	\$276.34 \$276.34		\$635.52 \$635.52	\$396.3 \$396.3
LOOP MAKE	EUP							
J.3.1	Mechanized Loop Make-up	\$.6						
1.3.3	Manual Loop Make-up w/o Facility Reservation Number		\$48.07					
J.3.4	Manual Loop Make-up w/ Facility Reservation Number		\$50.97					
LINE SHARI J.4.1	ING SPLITTER IN THE CENTRAL OFFICE Line Sharing Splitter - per Splitter System 96-Line Capacity in the Central Office	\$216	22 \$378.42			\$356.76		
J.4.2	Line Sharing Solition - per Spitter System 24-Line Capacity in the Central Office	\$54				\$356.76		
J.4.3	Line Sharing Spiller - per Line Activation in the Central Office	\$7		\$37.00	\$21.24	4000.74	\$20.07	50
J.4.4	Line Sharing Splitter per Subtrequent Activity per Line Arrangement		,	\$32.84	\$16.41			•-
J.4.6	Line Sharing - per CLEC/DLEC Owned Spikter in the Central Office - per LSOO		\$115.50			\$88,48		
J.4.7	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office - per occurrence of each group of 24 lines (48 pairs)		\$57.83			\$11,41		
ACCE#8 TO J.5.1	THE DCS Customer Reconfiguration Establishment			\$2,96			\$3.69	
J.5.2	OSI DOS Termination with OSO Switching	\$27	94	\$51.20	\$39.40		\$33.33	\$26
J.5.3	DS1 DCS Termination with DS1 Switching	\$12		\$37.01	\$25.21		\$24.48	\$17
J.5.4	DS3 DCS Termination with DS1 Switching	\$176	51	\$51.20	\$39.40		\$33.33	\$26
ADVANCED	INTELLIGENT NETWORK (AIN) SERVICES							
	H AIN SMG ACCESS SERVICE							
K.1.1 K.1.2	AIN SAIS Access Service - Service Establishment, Per State, Initial Setup AIN SAIS Access Service - Port Connection - Diat/Shared Access		\$79.06 \$15.60			\$81.55		
K.1.2 K.1.3	AIN SAS Access Service - Port Connection - Usin/Shared Access AIN SAS Access Service - Port Connection - ISDN Access		\$15.69 \$15.69			\$18.21 \$18.21		
K.1.4	AIN SAS Access Service - User identification Codes - Per User ID Code		\$70.16			\$54.23		
K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement		\$83.95			\$23.47		
K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	\$.00						
K.1.7 K.1.8	AIN SMS Access Service - Session, Per Minute AIN SMS Access Service - Company Performed Session, Per Minute	\$.71 \$.8:						
		● .5.	54					
MELLSOUTI K.2.1	H AIN TOOLKIT SERVICE AIN Toolkit Service - Service Establishment Charge, Per Stale, Initial Setup		\$79,06			\$81.55		
K22	AIN Toolid Service - Training Session, Per Customer		\$8,423.08			441.22		
K.2.3	AIN Toolid Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt		\$15.69			\$18.21		
K2.4	AIN Toolid Service - Trigger Access Charge, Per Trigger, Per DN, Otl-Hook Delay		\$15.69			\$18.21		
K.2.5 K.2.6	AIN Toolid Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate AIN Toolid Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit POOP		\$15.69 \$69.08			\$18.21 \$26.78		
K.2.7	AIN Tookit Service - Trigger Access Charge, Per Trigger, Per DN, CDP		\$69.08			\$28.78		
K.2.8	AIN Toolid Service - Trigger Access Charge, Per Trigger, Per DN, Feeture Code		\$69.08			\$28.78		
K.2.9	Ath Toolid Service - Query Charge, Per Query	\$.05582						
K.2.10	AIN Toolid Service - Type 1 Note Charge, Per AIN Toolid Subscription, Per Node, Per Query	\$.00603	14 07					
K.2.11 K.2.12	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobyles AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription	\$ \$11				\$11.03		
K.2.13	AIN Toolid Service - Special Study - Per AIN Toolid Service Subscription	\$3				411.00		
K.2.14	AIN Toolidi Service - Call Event Report - Per AIN Toolidt Service Subscription	\$8	48 \$15.69			\$11.03		
K.2.15	AIN Toolidt Service - Cell Event Special Study - Per AIN Toolidt Service Subscription	\$	12 \$17.36					
ACCES DA	ULY UBAGE FILE (ADUF)	•						
ACCESS DA	JLY USAGE FILE (ADUF) ADUF, Message Processing, per message	\$.0000	5 1					
L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message	\$.000130	36					

itudy Name: Itale:	South Careline Generic Filling - Revision S South Careline								
					ALLAY	I O N	D I S	CONNE	C T
ao OAILY	USAGE FILES	Zone	Bequation	Non Reception	Eleas	Additional	Becurios	Eirat	Addition
a,1 ENHAP M.1.1	NCED OPTIONAL DAILY USAGE FILE Enhanced Optional Daily usage File: Message Processing, Per Message		\$.258301						
	MAL DAILY USAGE FILE			,					
M.2.1 M.2.2	Optional Daily Usage File: Recording, per Message Optional Daily Usage File: Message Processing, Per Message		\$.0000216 \$.004704						
M.2.3 M.2.4	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned Optional Daily Usage File: Data Transmission (CONNECT:DIRECT), Per Message		\$48.87 \$.00010863						
	ECURRING COSTS								
1 SERVI	CE ORDER								
N.1.1	Electronic Service Order, per local service request - UNE Only F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			\$2.20			\$2.20		
	F.1.62 OSS Electronic Interface, per local service request - Ongoing Process			\$3.56 \$1.06			\$3.56 \$1.06		
	F.1.61 OSS Electronic Interface, per local service request - Development & Implementation N.1.1 Electronic Service Order, per local service request - UNE Only		_	\$5.01		_	\$.77		
				\$11.83			\$7.50		
N.1.7	Electronic Service Order, per local service request -reaste only F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			\$2.20			\$2.20		
	F.1.62 OSS Electronic Interface, per local service request - Ongoing Process F.1.61 OSS Electronic Interface, per local service request - Development & Implementation			\$3.56 \$1.06			\$3.56 \$1.06		
	N.1.7 Electronic Service Order, Per LSR - Receile Only		_	\$1.23		_	\$6.82		
N.1.2	. Manual Service Order, per local service request - UNE Only			\$31.56			\$3.M		
N.1.5	Order Coordination			\$16.34			40.04		
N.1.6 N.1.8	Order Coordination for Specified Conversion Time Manual Service Order, per local service request - resale only			\$36.25 \$37.71					
O UNBUR	NOLED LOOP COMMINATIONS								
	LYOICE GRADE LOOP WITH 3-WIRE LINE PORT (RES, BUS, CON, CENTREX, PSX)								
P.1.RE	P.1.1 2-Wire Volce Grade Loop		\$17.20						
	P.1.2 Exchange Port - 2-Wire Line Port	1 .	\$1.41 \$18.61						
			\$25,48						
		,	\$1.41						
		4	• • • • •						
			\$32.55 \$1,41						
		3	\$33.96						
	P.1.3 2-Whe Voice Grade Loop / Line Port Combination + Nonrecurring Costs - Switch-as-le				\$.1966	\$.1968			
P.1.PB)			\$17.20						
	P.1.1 2-Wre Valce Grade Loop P.1.2 Exchange Port - 2-Wire Line Port		\$1,41						
		1	\$18.61						
			\$25.48 \$1.41						
		2	\$26.90						
			\$32.55						
		3	\$1.41, \$33.96						
		•	,						

Study Name: State:	South Caroline Generic Filing - Revision 1 South Carolina								
				/ N S 7 Hon	ALLATI	O N curring	D / \$	CONNEC	
	P.1.13 2-Wire Voice Grade Loop/Line Port Combination (PBX) Nonrecurring costs - switch-as-is	Zene	flecution	Recurring	Einst \$15.85	Additional \$3.81	Becurring		Addition
P 1 CEN	NTREX 2-Wive VG Loop/Port Combo (Centrex)								
	P.1.1 2-Wire Voice Grade Loop		\$17.20						
	P.1.2 Exchange Port - 2-Wire Line Port	1 '	\$1.41 \$18.61						
			\$25,48						
			\$1.41						
		2	\$26.90						
	·		\$32.55						
		3	\$1,41 \$33.96						
	BA 11 Code Common State - November Code - Avide - Avide - Avide - Avide				\$75.66	\$33.24			
	P.1.11 Centrex Common Block - Nonrecurring Costs - Switch-as-le P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-le			_	\$.1968	\$.1968			
	,				\$75.86	\$33.43			
P.1.17	PBX Subsequent Activity - Change/Restrange Multiline Hunt Group			\$14.67					
2-WIRE	: VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT								
P.3	2-Wire VG Loop/2-Wire DID Trunk Port A.1.2.2-Wire Analog Voice Grade Loop - Service Level 2		\$20.85						
	P.3.2 Exchange Ports - 2-Wire DID Port for Combinations		\$8.83						
		1	\$29.60						
			\$28.91 \$8.83						
		2 .	\$37.75						
			\$35.57						
			\$44.40						
		3	******						
	P.3.3 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is				\$14.64	\$3.74			
P.3.7	2-Wire OID Subsequent Activity - Add Trunks, Per Trunk			\$53.68					
2-WIRE	I ISDN OIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT								
P.A	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port P.4.1 2-Wire ISDN Digital Grade Loop		\$27.38						
	P.4.2 Exchange Port - 2-Wire ISDN Line Side Port		\$11.20 \$36.56						
		1							
			\$37.05 \$11.20						
		2 .	\$48.25						
			\$44.09						
			\$11.20						
		3	\$55.29						
	P.4.3 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Honrecurring Costs - Switch-as-is				\$77.18	\$54.15			
4WIRE	E DS1 DIGITAL LOOP WITH 4-WIRE ISON DS1 DIGITAL TRUNK FORT								
P.5	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port A.9.1 4-Wrs DS1 Digital Loop		\$113.59						
	B.1.6 Exchange Ports - 4-Wire ISON DS1 Port		\$107.44						
		1	\$221.03						
			\$194.29 \$107.44						
		2 .	\$301.73						

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					/ N S 7 Non	ALLATI	O N	D / S Non	CONNE Nonti	C T
			Zone	Recurring	Recurring.	Elent	Additional	Recurring	Eicsi	Addition
				\$327.36 \$107.44						
		·	3	\$434.80						
		P.5.3 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is				\$238.67	\$157.46			
	P.5.5 P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers			\$29.11 \$.9822					
P	P.5.7 P.5.8	4-Wire DSI Digital Loop / 4-Wire ISDN DSI Digital Trunk Port Combination - Subsequent Unward Telephore Numbers 4-Wire DSI Digital Loop / 4-Wire ISDN DSI Digital Trunk Port Combination - Subsequent Inward Telephore Numbers			\$23.07 \$46.13					
		WIRE YOKE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT		•	\$70.13					
	P.8-1	First 2W YG in DS1 A.1.2.2-Wire Analog Voice Grade Loop - Service Level 2		\$20.85						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		\$77.14						
		A.18.1 Channelization - Channel System DS1 to DS0 A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	_	\$134.48 \$.7012						
			1	\$233,15						
				\$28.91 \$77.14						
		•		\$134.48 \$.7012						
			3 .	\$241.21						
				\$35.57 \$77.14						
				\$134.46						
			3	\$.7012 \$247.87						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				\$11.21	\$11.21		\$13.99	\$13.9
P	P.6-2	Per Mile D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415						
_		·		4.0110						
,	·.6-3	Additional 2W VG in same DS1 A.1.2.2-Wire Analog Voice Grade Loop - Service Level 2		\$20.85						
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	, .	\$.7012 \$21.55						
				\$28.91						
				\$.7012 \$29.61						
				\$35.57						
			3 -	\$.7012 \$36.27						
, E	evreunen 4	WARE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT	-	***************************************						
	2.7-1	First 4W VG in DS1		\$40.74						
		A.4.1 4-Wire Analog Voice Grade Loop D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		\$77.14						
		A.18.1 Channelization - Channel System DS1 to DS0 A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	_	\$134.46 \$.7012						
			1	\$253.04						
				\$54.86 \$77.14						
				\$134.46						
				\$.7012						

Name:	South Caroline Generic Filing - Revision 1								
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		Zeos 3	\$54.23 \$77.14 \$134.46 \$.7012 \$266.53	Non Besurring	Nonre Ekst	eurring Additional	Non Recurring	Nonrec Eiras	curring Addition
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is	_			\$11.21	\$11.21		\$13.99	\$13.9
P.7-2	Per Mire								
P.7-3	D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile Additional 4W VG in same DS1		\$.3415						
r./-3	A.4.1 4-Wire Analog Voice Grade Loop A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	1	\$40.74 \$.7012 \$41.44						
		2	\$54.86 \$.7012 \$55.56						
		₃ —	\$54.23 \$.7012 \$54.93						
	-WRE SEOR SEKUPS DIGITAL LOOP WITH DEDICATED DST INTEROFFICE TRANSPORT								
P.8-1	First 4W 56 / 54 in DS1 A.10.1 4-Wits J. 56 or 64 Kbps Digital Grade Loop D.4.2 Interoffice Transport - Deckcated - DS1 - Facility Termination A.18.1 Channelization - Channel System DS1 to DS0 A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	,	\$37.41 \$77.14 \$134.46 \$1.49 \$250.50						
			\$42.49 \$77.14 \$134.45 \$1.49						
		2	\$255.58						
		3	\$43.43 \$77.14 \$134.46 \$1.48 \$258.52						
	# 17.1 Nonrecurring Cost for Extended Loop or Local Chennel and Interoffice Combination Switch -As-Is	•			\$11.21	\$11.21		\$13.99	\$13.
P.8-2	Per Mile D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415 ¹					•	
P.8-3	Additional 4W 56 / 64 in same DS1 A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card		\$37,41 \$1,49						
		t	\$38.90 \$42.49						
	•	₂ —	\$1.49 \$43.96						
		,	\$43.43 \$1.49 \$44.92						
EXTENDED 4	-WIRE DS1 DIGITAL LOOP WITH DEDICATED DG1 INTEROFFICE TRANSPORT								
P.11-1	Flood								

Note: Nonrecurring cost on Initial and Subsequent basis rather than First and Additional Indicated by * after cost element description Pelnium 4/29/nt 3-14 ptd

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		Unbundled Network Elements Cost Summa								ÅCCEPTED
Study N State:	eme:	South Careline Generic Filing - Revision 1 South Careline								77
<u> </u>			· · · · · · · · · · · · · · · · · · ·		I N S	ALLATI	O N curring	D I S Non	CONNEC Nonrec	T Z
		A.9.1 4-Wirs DS1 Digital Loop D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	Zone	\$113.59 \$77.14 \$190.73	Recurring.	Eicat	Additional	Recurdos	fini	Additional PROC
			2	\$194.29 \$77,14 \$271,44						PROCESSING
			3	\$327.36 \$77.14 \$404.50						NG -
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				\$11.21	\$11.21		\$13.99	\$13.99 20 2
	P.11-2	Per Mile 0.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415						9
P.13	EXTENDED 4-V P.13-1	PRE D81 DIGITAL LOOP WITH DEDICATED D83 INTEROFFICE TRANSPORT First DS1 in DS3 A.9.1 4-Wire DS1 Digital Loop D.6.2 Interoffice Transport - Dedicated - D83 - Facility Termination A.18.5 Channelization - Channel System DS3 to DS1 A.18.6 Interface Unit - Interface DS3 to DS1	2	\$113.59 \$880.65 \$180.03 \$10.90 \$1,185.07 \$194.29 \$890.65 \$180.03 \$10.80 \$1,265.78 \$327.36 \$880.65 \$180.03 \$10.90 \$1,396.84						November 14 2:45 PM -
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				\$11.21	\$11.21		\$13.99	\$13.99 ()
	P.13-2	Per Mile D.6.1 Intervitics Transport - Dedicated - OS3 - Per Mile		\$8.02						CPS
	P 13-3	Additional DS1 in same DB3 A.9.1 4-Wite DS1 Digital Loop A.18.6 Interface Unit - Interface DS3 to DS1	1	\$113.59 \$10.80 \$124.30						C -
			2	\$194.29 \$10.80 \$205.10						2001-65
P.15	A WIRE DS1 TV	DITAL LOOP WITH DON'S PORT	3	\$327.36 \$10.80 \$336.16						- -
	P.15	4-Wire DSI Digital Loop with DDITS Port A.9.1 4-Wire DSI Digital Loop B.1.4 Exchange Ports - DDITS Port	1	\$113.59 \$73.62 \$187.21 \$194.29 \$73.62 \$267.91	,					Page 44 of 62

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				IN ST	A L (A T I	Q N curring	D / S	CONNEC	Curring
		Zone	Recurring	Recurring	Eirat	Additional	Hacurring	Eirai	Additiona
			\$327.36						
		3	\$73.62 \$400.98						
	P.15.3 4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is				\$259.56	\$134.33			
P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination - Subsequent Channel Activation - Per Channel			\$29.01	V	***************************************			
	OP/2 WIRE VOICE GRADE IO TRANSPORT/2 WIRE PORT			4 23. 4 1					
P.16-1	Fixed								
	A,1.2 2-Wire Analog Voice Grade Loop - Service Level 2 D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination		\$20.85 \$24.30						
	B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	1	\$1.65						
		•	\$28.911						
			\$24.30						
		2	\$1,65 \$54.86						
			\$35.57						
			\$24.30 \$1.65						
		3	\$61.51						
	P.18.3 2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Coets - Switch-as-is				\$17.00	\$3,74			
P.16-2	Per Mile D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile		\$.0167						
Nonrecurrir P.17.1	ng Cost for Extended Loop or Local Channel and Interoffice Combination Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-le				\$11.21	\$11.21		\$13.99	\$13.9
	2-WIRE VOICE GRADE LOOP/2 WIRE VOICE GRADE INTEROFFICE TRANSPORT								
P.23-1	Fixed A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2		\$20.85						
	D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Yermination	i	\$24.30 \$45.15						
			\$28.91						
			\$24.30	,					
		2	\$53.21						
			\$35.57 \$24.30	•					
		3	\$59.87						
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				\$11.21	\$11.21		\$13.99	\$13.9
P.23-2	Per Mile								
	D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile		\$.0167						
EXTENDED P.24-1	4-WIRE VOICE GRADE LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT Fixed								
	A.4.1 4-Wire Analog Voice Grade Loop D.12.2 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination		\$40.74 \$21.29						
	D'15% titalitithe i talabhir : néorsad . 4.1118 a des crane . Level à léttiement	1	\$62.03						
			\$54.86						
		2	\$21.29 \$76.15						
		•							
	·		\$54.23						

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					I N S T Non	ALLAT	O N scurring	D I S	CONNE	
			Zone	Recurring \$21.29	Becurrine.	Eicat	Additional	geardos	Eins	Additional T
		P. S. A. Marriero, Const Constant of the co	3	\$75.51		\$11.21	\$11.21		\$13.99	\$13.99 F
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				311.21	311.21		913.58	((
	P.24-2	Per Mile D.12.1 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile		\$.0167						S. S. S. S.
P.25	EXTENDED DS P.25-1	3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT Fixed								Z
	1.25-1	A.18.1 High Capacity Unbundled Local Loop - DS3 - Facility Termination D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination		\$362.95 \$880.65						1
		D-52 Historica Hampui - Dedicasso - D-53 - Facility (entitlessus	•	\$1,263.61						\$13.99 —
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				\$11.21	\$11.21		\$13.99	\$13.99 <u> </u>
	P.25-2	Per Mile - Intercifice D.6.1 Intercifice Transport - Dedicated - DS3 - Per Mile		\$8.02						
	P.25-3	Per Mile - DS3 Loop A.16.2 High Capacity Unbundled Local Loop - DS3 - Per Mile		\$15.33						November
P.26	EXTENDED ST	SI DIGITAL LOOP WITH DEDICATED STSI INTEROFFICE TRANSPORT		413.33						ğ
	P.26-1	Fixed A.18.15 High Capacity Unbundled Local Loop - STS-1 - Facility Termination		\$391.86						<u>Ser</u>
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	•	\$880.55 \$1,272.41	,					1 4
		P,17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				\$11.21	\$11.21		\$13.99	\$13.99 1
	P.26-2	Per Mile - Interditice D.10.1 Interditice Transport - Dedicated - STS-1 - Per Mile		\$8.02						45
	P.26-3	Per Mile - Loop								τ ≤
		A.16.16 High Capacity Unbundled Local Loop - STS-1 - Per Mile		\$15.33						
P.50	4-WWRE DS1 LC P.50,VG-1	DOP WITH CHANNELEZATION WITH PORT First Volce Grade in DS1								
		A.S.1 4-Wire DS1 Digital Loop 8.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)		\$113,59 \$1.65						SCPSC
		Q.1.1 D4 Channel Bank Inside CO - System Q.1.4 Unbundled Loop Concentration - POTS Card		\$103.47 \$.7012						Č.
			1 -	\$219.40						C
				\$194.29 \$1.65						
		•	_	\$103.47 \$.7012						Č
			2	\$300.11						2001-65-C
				\$327.36 \$1.65						Ÿ
			_	\$103.47 \$.7012						
			3	\$433.17		****	440.75			΄τ
		P.50.1 4-Wire DS1 Loop/Channelization Port Combinetion - Nonrecurring Costs - Switch-se-Is				\$301.62	\$16.76			Page
	P.50.VG-2	Additional Voice Grade in same DS1 B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centex, Coln)		\$1.65						0
		Q.1.4 Unbundled Loop Concentration - POTS Card	•	\$.7012 \$2.35						46
	P.50.DID-1	First 2-Wire DID in DS1		•						으
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		"			ALLAY			CONNE	
	A.9.1 4-Wire DS1 Digital Loop B.1.3 Exchange Ports - 2-Wire DID Port Q.1.1 D4 Channet Bank Inside CO - System Q.1.4 Unbundted Loop Concentration - POTS Card	Zoon 1	8113.59 \$8.86 \$103.47 \$.7012 \$226.52	Non Recurrica.	First	ecurring Additional	Becarring	First	ecurring <u>Addition</u>
		2	\$194.29 \$8.86 \$103.47 \$.7012 \$307.32	,					
			\$327,36 \$8.86 \$103.47 \$.7012						
	P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Coats - Switch-as-se	3	\$440.30	•	\$301.62	\$16.76			
P.50.DID-2	Additional 2-Wire DID in same DS1 B.1.3 Exchange Ports - 2-Wire DID Port Q.1.4 Unbundled Loop Concentration - POTS Card	,	\$8.86 \$.7012 \$9.56		•				
P.50.ISDN-1	First ISDN in DS1 A.9.1 4-Wire DS1 Digital Loop B.1.5 Exchange Ports - 2-Wire ISDN Port Q.1.1 D4 Channel Bank Inside CO - System Q.1.2 Unbundled Loop Concentration - ISDN (Brite Card)	1	\$113.59 \$13.38 \$103.47 \$3.20 \$233.63						
	· · · · · · · · · · · · · · · · · · ·	2	\$194.29 \$13.36 \$103.47 \$3.20 \$314.34						
		3	\$327.36 \$13.38 \$103.47 \$3.20 \$447.41						
	P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is				\$301.62	\$16.76			
P.50.ISDN-2	Additional ISDN in same DS1 B.1.5 Exchange Porte - 2-Wire ISDN Port Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)		\$13.38 \$3.20 \$16.58						
P.50.4 P.50.5	4-Wire DS1 Loop/Chennelization Port Combination - Subsequent Activity - Add Lines - Per Line 4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk			\$109.33 \$154.40					
EXTENDED 2- P.51-1	-WIRE ISDN LOOP WITH D61 INTEROFFICE TRANSPORT First 2-Wire ISDN in D51 A.5.1 2-Wire ISDN Digital Grade Loop D.4.2 Interdice Transport - Dedicated - D51 - Facility Termination A.18.1 Channel Zaston - Channel System D51 to D50 A.18.3 Interface Unit - Interface D51 to D50 - BRITE Card	1 .	\$31.51 \$77.14 \$134.46 \$3.20 \$246.31 \$40.95 \$77.14						

P.17.1 Moreouning Cost for Examination 1992 TRANSPORT P.17.2 Post Market 1997 Transport - Declared	udy Name: ite:	South Carolina Generic Filling - Revision 1 South Carolina		······································	7				
### Part			····					CONNEC Nonrec	urring
### 17.14 \$77.14 \$15.40				\$134.46 \$3.20				First	Additional
P.17.1 Notrecuring Cost for Exercised Loop or Local Charmel and Intercritics Combination Switch -No-te P.51-2 Per Nile P.51-2 Additional Paris D081 in zero D31 Additional D31 in zero D31 Additional D32 Additional D31 Additional D32 Additional D31 Additional D32 Additional D32 Additional D32 Additional D32 Additional D32 Addit				\$77.14 \$134.46 \$3.20					euring <u>Additional</u>
P.51-2 Per Nile D.1.1 introductor Transport - Decisioned - DS1 - Per Mile S.3.4 5 P.51-3 Additional 2-view IONN in same DS1 A.5.1 2-Wire ISDN Orginal Conduct Loop A.18.3 interface Unit - Interface DS1 to DS2 - BRITE Card S.3.2.0 2 T34-1.3 447.12 3 3 T50-32 EXTENDED 4-Wire DS1 DOPTAL LOOP WITH DECISATED STS-1 INTEROPPICE TRANSPORT Float IDS1 is STS1 A.3.4 4-Wire DS1 Digital Conduction - STS-1 - Facility Termination A.18.2 Characterisch - Characterischer Usin - Decisioned - STS-1 - Facility Termination A.18.2 Wire Institute Unit - Interface DS3 to DS1 A.18.3 Wire Institute Unit - Interface DS3 to DS1 P.17.1 More counting Coar for Extended Loop or Local Character and Interface Combination Switch - As-is P.40.2 Per Nile D.10.1 Distoration Transport - Decisioned - STS-1 - Per Mile D.10.1 Distoration Transport - D			3	\$261.92				****	
D.4.1 Interdible Transport - Opticated - 051 - Per Mile P.51.3 ACRIBIOD I - pare 1050 in same 0.51 A.1.2 Per Stort Color in same 0.51 A.1.2 Per Stort Color in same 0.51 A.1.3 Interdible Unit - Interdible Color 0.59 - SRITE Card 2		· · · · · · · · · · · · · · · · · · ·				\$11.21	\$11.21	\$13.99	\$13.99
A.5.1.2-Wire ISSN Digital Crists in Disc to DS0 - BRITE Card 1 33.27 A.18.3 interface Unit - Interface DS1 to DS0 - BRITE Card 1 33.27 Min So	P.51-2			\$.3415					
### STATE OF THE PROPERTY OF T	P.51-3	A.5.1 2-Wire ISDN Digital Grade Loop	, .	\$3.20					
EXTENDED 4-WIRE DB1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT P.32-1 Final to DS1 in STS1 AB.1.4-Wire DS1 Digital Loop D.102 Interdice Transport - Dedicated - STS-1 - Facility Termination AB.1.8-S Interdices Transport - Dedicated - STS-1 - Facility Termination A.18.5 Interdices DS3 to DS1 3190.03 A.18.5 Interdices DS3 to DS1 3194.20 3810.03 310.00 2 31.265.68 3327.36 3880.55 3190.03 310.00 2 31.265.68 4880.55 5 190.03 3 100.00 3 310.00 5 100.00 5 100.00 5 100.00 5 100.00 5 100.00 5 11.20 FP.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch - As-1s P.52-2 Per Mile D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile A.1.4-Wire DS3 to DS1 A.1.6-S interface Unit - Interface DS3 to DS1 1 \$11.3.9 A.1.6-S interface Unit - Interface DS3 to DS1			2	\$3.20					
P.521 First in DS1 is TST A.9.14 + When DS1 Digital Loop D.10.2 Interdisc Transport - Dedicated - STS-1 - Facility Termination \$880.55 \$10.80			3	\$3,20					
## State		First in DS1 in STS1 A.9.1 4-Wre DS1 Digital Loop D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination A.18.5 Channetz ston - Channel System DS3 to DS1	, .	\$880.55 . \$180.03 \$10.80					
## Second State			2 -	\$880.55 \$180.03 \$10.80 \$1,265.68					
P.52-2 Per Mile D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile 84.02 P.52-3 Additional DS1 in series STS1 A.9.1 4-Wire DS1 Digital Loop A.18.6 Interface Unit - Interface DS3 to DS1 \$10.90 \$194.29			3 -	\$880.55 \$180.03 \$10.80					\$13.99
D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile \$8.02 P.52-3 Additional DS1 in same STS1 A.9.1 4-Wire DS1 Digital Loop \$113.59 A.18.6 Interface Unit - Interface DS3 to DS1 \$10.80 1 \$124.30						\$11.21	\$11.21	\$13.99	\$13.99
A.9.1 4-Wire DS1 Digital Loop \$113.59 A.18.6 Interface Unit - Interface DS3 to DS1 \$10.80 1 \$124.39 \$194.29	P.52-2			\$8.02					
	P.52-3	A.9.1 4-Wire DS1 Digital Loop	, -	\$10.80 \$124,39					,
2 \$205.10 \$327.36 \$10.80			2 -	\$10.80 \$205.10 \$327.36					

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			Zone 3	Recurring \$338.16	Becurries.	Eicat	Additional	Recurring	First	Additional -
P.53	EXTENDED 2 P.53-1	I-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/3/1 MUX First 2-Wire VG in First DS1 in DS3 A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2 D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination A.18.5 Channelization - Channel System DS3 to DS1 A.18.5 Interface Unit - Interface DS3 to DS1 A.18.1 Channelization - Channel System DS1 to DS0 A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	1	\$20.85 \$77.14 \$180.03 \$10.80 \$134.46 \$.7012						
			2	\$28.91 \$77.14 \$180.03 \$10.80 • \$134.46 \$.7012 \$432.05 \$35.57 \$77.14 \$180.03 \$10.80 \$134.46						
			3	\$.7012 \$438.70						
		P.17.1 Nonvecurring Cost for Extended Loop or Local Channel and Interoffice Combinetion Switch -As-Is				\$11.21	\$11.21		\$13.99	\$13.00
	P.53-2	Per Mile per DS1 D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415						-
	P.53-3	Additional 2-Wire VQ in same DS1 A.1.2.2-Wire Analog Voice Grade Loop - Service Level 2 A.18.4 interface Unit - Interface OS1 to DS0 - Voice Grade Cord	1	\$20.85 \$.7012 \$21.55						- - -
			2	\$28.91 \$.7012 \$29.61 \$35.57						<u>.</u>
			3	\$.7012 \$36.27						
	P.53-4	Additional DS1 in seme DS3 0.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination A.18.1 Channelization - Channel System DS1 to DS0 A.18.6 Interface Unit - Interface DS3 to DS1		\$77,14 \$134,46 \$10,80 \$222,41						1 0 0 0
P.54	EXTENDED 4-P-54-1	-WARE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/3/1 MUX First 4-Wire Vig In First DS1 in DS3 A.4.1 4-Wire Analog Voice Grade Loop D.4.2 Interoffice Transport - Dedicaged - DS1 - Facility Termination A.18.5 Channelization - Channel System DS3 to DS1 A.18.6 Interface Unit - Interface DS3 to DS1 A.18.1 Channelization - Channel System DS1 to DS0 A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	,	\$40.74 \$77.14 \$180.03 \$10.80 \$134.46 \$.7012 \$443.87 \$54.86 \$77.14						

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			<u>Zone</u> 2	\$180.03 \$10.80 \$134.46 \$.7012 \$458.00	Recurring.	First	Additional	Recurring	First	Additional	PROCESSING
				\$54.23 \$77.14 \$180.03 \$10.80 \$134.46 \$.7012							1
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is	3	\$457.36		\$11.21	\$11.21		\$13.99	\$13.99	701
	P.54-2	Par Mile per DS1 D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415							9 Z
	P.54-3	Additional 4-Wire VG in same DS1 A.4.1 4-Wire Analog Voice Grade Loop A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	, .	\$40.74 \$.7012 \$41.44							2019 November
			2	\$54.86 \$.7012 \$55.56 \$54.23							4
			3	\$.7012 \$54.93							2:45
	P.54-4	Additional DS1 in same DS3 D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination A.18.1 Channelization - Channel System DS1 to DS0 A.18.6 Interface Unit - Interface DS3 to DS1		\$77.14 \$134.46 \$10.80 \$222.41							PM -
P.55	EXTENDED 4-1 P.55-1	WIRE 56 OR 94 KBPS DIGITAL LOOP WITH DEDICATED D61 INTEROFFICE TRANSPORT W/3/1 MUX First 4-Wire in First OS1 in D83 A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination A.18.5 Channelization - Channel System DS3 to DS1 A.18.6 Interface Unit - Interface DS3 to DS1 A.18.1 Interface Unit - Channel System DS3 to DS0 A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-0P Card	, .	\$37.41 \$77.14 \$180.03 \$10.80 \$134.46 \$1.49 \$441.33							SCPSC - 2001-65-C
			2 .	\$180.03 \$10.80 \$134.46 \$1.49' \$446.41 \$43.43 \$77.14							35-C - Page
			3 .	\$180.03 \$10.80 \$134.46 \$1.49 \$447.35							ge 50 of

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	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is	Zone	Recurring	Recurring	Eiraj \$11.21	Additional \$11.21	Recutting	Eirat \$13.99	<u>Addition</u> \$13.5
	·				\$11.21	\$11.21		\$10.55	313. 3
P.55-2	Per Mile per DS1 D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415						
P.55-3	Additional 4-Wire in same DS1								
	A. 10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card		\$37.41 \$1.49						
	Wrong state and state and to pool, Good, Class	1	\$38.90						
			\$42.49						
		2 -	\$1,49 \$43.98						
			\$43.43						
			\$1,49						
		3	\$44.92						
P.55-4	Additional DS1 in same DS3 D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination		\$77,14						
	A.18.1 Channelization · Channel System DS1 to DS0 A.18.6 Interface Unit · Interface DS3 to DS1		\$134,46 \$10,80						
	The state of the s	-	\$222.41						
	OOP 2-WIRE INDN WITH DIS INTEROFFICE TRANSPORT W/2/1 MUX								
P.56-1	First 2-Wire in First DS1 in DS3 A.5.1 2-Wire ISDN Digital Grade Loop		\$31.51						
	D.4.2 Interoffice Transport - Dedicated - OS1 - Facility Termination A.18.5 Channelization - Channel System DS3 to DS1		\$77,14 \$180,03						
	A.18.6 Interlace Unit - Interlace DS3 to DS1		\$10.80						
	A.18.1 Channelization - Channel System DS1 to DS0 A.18.3 Interlace Unit - Interface DS1 to DS0 - BRITE Card	_	\$134.46 \$3.20						
		1 -	\$437.14						
			\$40.95 \$77.14						
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			\$134.46 \$3.20						
		3 -	\$452.75						
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -Aa-Is				\$11.21	\$11.21		\$13.99	\$13.9
P.56-2	Par Mile per DS1		* ****	•					
	D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415						
P.56-3	Additional 2-Wire in same DS1 A.5.1 2-Wire ISDN Digital Grade Loop		\$31.51						
	A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card		\$3.20 \$34.71						
		1							
			\$40.95 \$3.20						
		, -	\$44,15						

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			Zone 3	\$47.12 \$3.20 \$50.32	Non Recurring	Honr Elas	ecurring <u>Additional</u>	Non <u>Recurring</u>	Nonre <u>Firet</u>	Additional C
	P.56-4	Additional DS1 in same DS3 D.4.2 Interditice Transport - Dedicated - DS1 - Facility Termination A.18.1 Channelization - Channel System DS1 to DS0 A.18.6 Interface Unit - Interface DS3 to DS1		\$77.14 \$134.46 \$10.80 \$222.41						Ì O
P.57	EXTENDED 4 P.57-1	I-WIRE DS1 DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX FIRST 4-Wire DS1 in DS3 A.P. 14-Wire DS1 Digital Loop D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination A.18.5 Channelization - Channel System DS3 to DS1 A.18.6 Interface Unit - Interface DS3 to DS1	1 2 3	\$113.59 \$77.14 \$180.03 \$10.80 \$381.56 \$194.29 \$77.14 \$180.03 \$10.80 \$452.27 \$327.36 \$77.14 \$180.03 \$10.90						
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-is				\$11.21	\$11.21		\$13.99	\$13.99
	P.57-2	Per Mile per DS1 D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile		\$.3415						3
	P.57-3	Additional 4-Wire DS1 in same DS3 A.9.1 4-Wire DS1 Digital Loop A.18.6 interface Unit - Interface DS3 to DS1 D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	2	\$113.59 \$10.80 \$77.14 \$201.54 \$184.29 \$10.80 \$77.14 \$282.24 \$327.36 \$10.80 \$77.14 \$415.31	,					X - 007 00 - 2000
P.58	EXTENDED 4	-WRE 56 OR M KEPS DIGITAL LOOP WITH DSO INTEROFFICE TRANSPORT								<u>, </u>
	P.58-1	Fired A.10.1 4-Wire 19, 56 or 64 Khps Digital Grade Loop D.3.2 Interoffice Transport - Dedicated - DSO - Facility Termination	2	\$37.41 \$18.76 \$54.17 \$42.49 \$16.76 \$59.25 \$43.43 \$16.76 \$60.19						C - Faye or of

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		Zone	Recurring	Recurring	Eiot	Additional	Recurring	Firet	Additional
	P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is				\$11.21	\$11.21		\$13.99	\$13.99
P.58-2	Per Mile D.3.1 Interoffice Transport - Dedicated - DSO - Per Mile		\$.0167						

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Column C		A	B Description	c		E	F	g		TLM REPORT GU	IDE	ĸ	L	M	N	•		a	; 	i •	' r			ED FO
A.13	AND THE PRINCE STATE CONTRIBUTION OF THE PRINCE STATE OF THE PRINC		UNE Dascripting	Scenarie	include in	Enegat L	Lees / Channel	Copper / Fiber	Length	CoelElementa	MOE Meddad	MDF : Gernico	MDE - Compat	MDE : 051				Shannel Adden	Channel	DS1 Locat Channel Adders	Eseder:	OS1 Plug in @ RT	DSX1 A.12.5	모
All Windows Communications - 16.1 Wi	ALL OF THE PARTY THE STATE OF THE PARTY THE S		Wire Analog Voice Grade Loop - SL1	BST2006	A,a,b,c,d,e,i	Both	Loop	ALL	ALL	ALL	2w													ો Č
ALI SUMMENT TO SECONDARY THE SETTING STATES AND SECONDARY		A.1.2	Wire Analog Voice Grade Loop - SL2	BST2004	A.a.b.c.d.e.l	Both	Loop	ALL	ALL	ALL	2~			<u> </u>	210	, 2,		tw					<u> </u>	Ų. ES.
ALT Charles Disconnect From From Analogy VO Long SETTING M.D. Bank Long ALL ALL ALL IND Dent FO Pr Pr Pr Pr Pr Pr Pr P	ALL 1. Landong Distribution For Pris Analogy 10 Long	A.10.1	IW 13,64, or 64 Kbps Loop	8572004	<u></u>	Both	Loop	ALL	ALL	ALL				<u> </u>	4	4w	6w						<u> </u>	S.
ALL 1000mg Faster Pur Will Androg VOLLogs 817100 EAAA.06.6.0 Bath Logs ALL ALL FOLLOW DEVELOPED TO THE ANALYSIS OF THE ANALYSI	Ali			B & T Z 0 0 0	k,t,p,K	Both	Leap	Fiber Feeder Only; Non-Wideband	ALL	DLG to COT; DLC-CO												DS1 Line Card	08X1 A.12.8	NG
A.1.2 Indicage Facility for TM Analogy VD Long. B 171960 FAAAACACA. Both Long. ALL ALL FOI there COT to the Analogy VD Long. B 171960 FAAAACACA. Both Long. ALL ALL FOI there COT to the Analogy VD Long. B 171960 MAD. Both Long. ALL ALL FOI there COT to the deep from the off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL FOI there COT to the deep from the off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL ALL ALL FOI there COT to the deep from the Off Analogy VD Long. B 171960 MAD. Both Long. ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	ALL shower freeder by TM Anniety VD Copy B17960 FAAAAAAA Sub Loop ALL ALL MO Bear TO 2.2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub Loop ALL ALL MO Bear TO 2.2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub Loop ALL ALL FOI Inno COT do 2.2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub Loop ALL ALL FOI Inno COT do 2.2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub McR Sub Loop ALL ALL FOI Inno COT do 2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub McR Sub Loop ALL ALL FOI Inno COT do 2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub McR Sub Loop ALL ALL FOI Inno COT do 2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub McR Sub Loop ALL ALL FOI Inno COT do 2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub McR Sub Loop ALL ALL FOI Inno COT do 2.2. Shower Distribution by TM Anniety VD Copy B17960 FAAAAAAA Sub McR Sub Mc	A.2.11	Sublesp Distribution Fer 4W Analog VG Loop	BST2000	M,o	Both	Loop	ALL	ALL	NID thru FDI													<u> </u>	2
ALI ALI NO DESCRIPTION DE TOM ANDRON VOIL LESS BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BETTRON BLOOK BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BETTRON BLOOK BLOOK BETTRON BLOOK B	1.2.2	A21	Subloop Feader Per ZW Analog VG Loop	BST2006	E,A,a,b,c,d,a,j,Q	Both	Loop	ALL	ALL	FDI thru COT	2w	<u> </u>			24	, ,	<u> </u>	lw						
A.1.1 64/0 Long A.1.2 64/0 Long A.1.2 64/0 Long A.1.3 65/0 Long A.1.3 65/0 Long A.1.4 64/0 Long A.1.5 65/0 Long A.1.5	1.155 Laboug Feeder Far 677 SEAT PAGE Loop ST7000 Li Sun Loop ALL ALL FUlfron COI ev ev ev ev ev ev ev e	422	Subloop Distribution For ZW Analog VG Loop	B\$72000	F,A,a,b,c,d,e,j	Both	Loop	ALL	ALL	NID thru FDI														12
A.1.1 64/0 Long A.1.2 64/0 Long A.1.2 64/0 Long A.1.3 65/0 Long A.1.3 65/0 Long A.1.4 64/0 Long A.1.5 65/0 Long A.1.5	1.155 Laboug Feeder Far 677 SEAT PAGE Loop ST7000 Li Sun Loop ALL ALL FUlfron COI ev ev ev ev ev ev ev e	A.2.24	Subloop Feeder Per 4W Analog VG Loop	EST2800	Mo,R	Both	Loop	ALL	ALL	FDI thru CQT	4w				44			lw					<u> </u>	<u> </u>
A.1. 4V DEI Digital Loop	No.	.2.11	Subloop Feeder Per 4W 88/84 Kbps Loop	E872004	, <u>, , , , , , , , , , , , , , , , , , </u>	Beth	Loop	ALL	ALL	FDI thru COT	4w				4			iw.						en
ALL OPE STREET S	NO Description Descripti	A.4.1	IwVG Loop	B#77000	M,o										69		T							Ī
A12	1.1.2 1.1.	N.O.1	W DS 1 Digital Loop	8572000	I,S,p,K	Both	Loop	ALL	ALL	ALL				D81			ļ				ļ		igsqcup	1 232
D.S. 1 Local Channel - Dedicated - 7W Voice Grade 85 T1009 O.O., L1 Both Channel Fiber Only ALL DIC, DICCO Addres 100 C. Addres		A.D.2 4	IW DS1 Digital Loop - Subloop Feeder	BST2000	k,t,p,K	Both	Loop	ALL	ALL	FDI Waru COT; emil SONET-PREM				D\$1	L	<u> </u>					DS1 Feeder Adders			4
D.E.1 Local Channel - Desicated - (W Voice Grade B871808 O,e., LH Both Channel Fiber Only AL BidgCable, DT-FDL FD-DLG, DLC-CO Address ALL DS1 B172009 P.P Both Channel Fiber Only AL BidgCable, DT-FDL FD-DLG, DLC-CO Address ALL DS1 B172009 P.P Both Channel Fiber Only AL BidgCable, DT-FDL FD-DLG, DLC-CO Address ALL DS1 B172009 P.P Both Channel Fiber Only AL BidgCable, DT-FDL FD-DLG, DLC-CO Address ALL DS1 B172009 P.P Both Loop All All 2w SDN LOOPS Combo - 2W VO Analog Loop Combo - b.b.c.d.e Bidth Loop All All 2w SDN LOOPS Combo - 2W VO Analog Loop Combo - B172004 B0th Loop All All 2w Zw	2.6.2 Local Channel - Designed - 4W voice grade B871909 D.o. L. Both Channel Fiber Only ALL D.C. D.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.	D.6.5 2	ocal Channel - Dedicated - 2W Voice Grade	EST2000	0,0,1,11	Both		Filtrer Only	ALL	BidgCable, DT-FDI, FDI- DLC, DLC-CO											ļ		 	2:45
LOPS FOR COMBOS:	COP\$ FOR COMBOS:	2.6.2	ocal Channel - Dedicated - 4W Voice Grade	BST2000	0,e, j, H	Both		Fiber Only	ALL	BiogCable, DT-FDI, FDI- DLC, DLC-CO				L	L				ALL 4WLC Adders					
COPE FOR COMBO Combe A,b,c,d,e Both Loop All All 2w	COMPANDED Comba Ab.c.d.a Both Loop All All Zw	0.6.24	ocal Channel - D81	BS72008	p.0	Soth	Local Channel	Fiber Only	ALL	BidgCable, DT-FDI, FDI- DLC, DLC-CO					<u> </u>	ļ							<u> </u>	
P.1.1 Combo - 7W VQ Analog Loop Cembe s,b.c,de Birth Loop All All ALL 2w SDN LOOPS P.4.1 Combo - 1W ISDN Leep Combo - 1GB Birth Loop All All ALL 2w	2.1.1	OOPS FOR COM	46O&:								 -			-	i 1		· 	·		т	T	1		\rightarrow \frac{1}{\sqrt{0}}
P.4.1 Combo - TW ISON Loop Combo 45OH I.g Both Loop All ALL 3w	7.4.1 Combo - 2W ISON Loop Combo - 45OH I.g Both Loop All All 7w 2w 7w 7w 7w 1.2.26 Bubloog Feeder Per 2W ISON Loop BS71904-8DN D.J.g Both Loop ALL ALL FDI shru COT 7w 2w 7w 7w 7w 1.4.1 2w UOL ISDN BS71904-8DN D.J.g Both Loop ALL ALL 7w	2.1.1	Combo - 2W VG Analog Loop	Combe	a,b,c,d,e	; I	Loop	AN	Att	ALL		2w		<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u>L</u>	<u> </u>		<u> </u>	\perp C
### ALL Combo - 2W ISON Loop Combo-15ON f.g Both Loop All ALL FDI Inva COT 2w 2w 2w 2w 2w 2w 2w 2	Combo-180N Loop												r	<u> </u>	 	1			Τ	Τ	Τ		$\overline{}$	٦ :
Second S	LALL 2W UDLISON 851700045DN D.I.g Both Loop ALL ALL 2W 2W 2W 2W 2W 2W CLSS Universal Digital Channel 851700045DN D.I.g Both Loop ALL ALL 2W						Loop	AH	AN			310	-	-	 		+	1				 	+	∤ €
A.S. Universia usignal Channel 18517999-9379 D.Lg Both Loop ALL ALL ALL 2w 2w 2w 2w 2w 2w 2w	Las Universal Digital Channel (851799845UM D.I.g.) Both Loop ALL ALL ALL 2w 2w 2w 2w 2w 1									:	2w	 		 	279	3				-	 		+	
ALLS Universital United 18317999-95UN D.T.g. Both Loop ALL ALL! ALL! 2w 2w 2w 2w 2w 2w 2w 2w 2w 2w 2w 2w 2w 2w	Las Universal Digital Channel (851799845UM D.I.g.) Both Loop ALL ALL ALL 2w 2w 2w 2w 2w 1	1									Zw				27		-	2w		1	 		 	18
		<u>.6.6 [U</u>	Iniversal Digital Channel	BST2000-ISDN	D,1,q	Both	Loop	ALL	ALL	ALL	214	L		<u> </u>	24	1 2	*	3w1	l	<u></u>			<u></u>	
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A Name	Q Description	c	D Services	ε	F	a	BS H	TLM REPORT GU	IDE J	К	L	м	N	0	P mms J Shrough U	<u> </u>	R	, ,	,	U	 	ED FOR
COST Element #	UNE Description	B GRDATIO	Service Types to include in Restrice	Fander I. Distribution	Lace (Copper / Fiber	Length	Coat Elementa	MOF : Melded	MDE	MOF .	MDE. DS1	Test Point : Common	Yest Point -	Isst Point - Pis		4W Local Channel a Addeta	DS1 Lecat Channel Adders	DS1Loag Feeder: HDSL	OS1Phvs in de RT	0\$X1 A.12.5	R PR
	7W Copper Loop - Shori	Copper Only	a,b,c,d,e,LA,Q	Both	Loop	Copper	<18,000	NID.Drop.DTBT.SidgCobt e.DT-FDLFDI.FDI- DLC.DLC-CO			žw_		Zw	2w	Zvv Zvv					-		CESSIN
	2W Copper Loop - Long 2W Unbundled Copper Loop - Non, Design	Copper Only	0,A_(,o,b,z,d,a 0,A_(,o,b,z,d,a	Soth Soth			>18,004 <24,004	MO,Drep,DTBT,FDI,Cald			2w 2w		2w	žw	żw.							NG -
A.14.7	4W Copper Loop - Short	Copper Only	o,M,R				<18,800 >18,800	NID.Drop.DTBT.FDLCaM			4w 4w		4w 4w	4w	4w							2019
A.2 30	Subloop Feeder Per 2W Unbundled Copper Loop Bubloop Feeder Per 4W Unbundled Copper Loop	Copper Only	M.o.M		Loop		<18,008 <18,008				žw 4w		2v	, ,		*						Nov
		Copper Only	4,6,c,d,a,1A,Q	Soth	Loop	Соррег	<18,640	MO Inru FOI														November
A.2.42		Copper Only	M,o,R	Soth			<18,600	NID,Drep,DTBT,BldgCabl e,DT-FOI,FOI,FOI														r 14 2
		Copper Only Copper Only	a,b,c,d,e,t,A,B	Both	Loop	_	<12,000	DLC,DLC-CO NID,Drop,DT&T,BidgCabi a,DT-FDI,FDI,FDI			2w 2w		30									:45
A.1.1 Notes :	4w U <u>DL</u> HDSL <appble< td=""><td>Copper Only</td><td>rn</td><td>Both</td><td>Loop</td><td>Соррег</td><td><12,860</td><td>NID,Drep,DTB,TiBMgCebi e,DT-FDI,FDI,FDI DLC,DLC-CO</td><td></td><td></td><td>4w</td><td></td><td>4v</td><td>4</td><td>4</td><td><u>.</u></td><td><u> </u></td><td></td><td></td><td></td><td></td><td>PM - S</td></appble<>	Copper Only	rn	Both	Loop	Соррег	<12,860	NID,Drep,DTB,TiBMgCebi e,DT-FDI,FDI,FDI DLC,DLC-CO			4w		4v	4	4	<u>.</u>	<u> </u>					PM - S
j. To get Local	channels on Fiber Cable only, the user must spec	ity sa prior la runi	ning the GIS step of	the model. Electr	onics for Local	Channels included as	**adders														,	SCPSC - 2001-65-C - Page 55 of 62

BellSouth Telecommunications, Inc. South Carolina Docket No. 2001-65-C Revised Exhibit DDC-5 Page 3 of 4

SERVICE / UNE CODES USED IN BSTLM

	SERVICE / UNE C	וטטי		
			UNE Svo	
Service Code	<u>ServiceDescription</u>		Code	UNE Loop Description
	Residence Primary	İ		
aa	Foreign		ł	
ab	Residence Primary Home		!	
	•	}		
ac	Residence - Add'l Foreign		AA	2wVG Analog SL1
ad	Residence - Add'l Home		АВ	2wVG Analog SL2
ae	Business Single Foreign		В	2wVG ADSL Compatible
af	Business - Single Home		С	2wVG HDSL Compatible
ag	Business - Multi Foreign		D	2wVG ISDN
ah	Business - Multi Home	İ	E	2wVG SubLoop Feeder
uii	Residence - Centrex		-	2 v 3 333233p v 3333.
ai	Dorm		F	2wVG SubLoop Distribution
ba	PBX - Foreign		Н	2wVG U Local Channel
bb	PBX - Home		li'	4w Digital Loop 56/64 Kbps
ca	Centrex - FX Station		j	4w HDSL Compatible
cb	Centrex Station		K	4w DS1 Digital Loop
da	Smartline	ļ	L	4wVG USLC DS1
db	Smartline	1	М	4wVG USEC DS1
	Public - Multiline		N	4wVG Loop 4wVG Subloop Distribution
ea	·	1	I .	2W Unbundled Copper Loop
eb	Public - Single Line		Q	2vv Oribunalea Copper Loop
£_	Residnece Primary ISDN -	1		4141 Inhondred Consessions
fa	Foreign	Ì	R	4W Unbundled Copper Loop
0-	Residence Primary ISDN -	1		D021
fb	Home		S	DS3 Loop
•	Residence Add'l ISDN		_	0001
fc	Foreign		T	OC3 Loop
	Residence Add'l ISDN			
fd	Home		U	OC12 Loop
	Business Single ISDN			
fe	Foreign		V	OC48 Loop
	Business Single ISDN			
ff	Home	ľ	W	U Local Channel DS3
	Business Multi ISDN			
fg	Foreign		X	U Local Channel OC3
	Business Multi ISDN	ļ		
fh	Home		ΙΥ	U Local Channel OC12
g	ISDN PBX Home		Z	U Local Channel OC48
	DS0 2w Special Access		•	
ha	POP		0	4wVG Local Channel
	DS0 2w Special Access -	1	1	
hb	Premises		P	Local Channel DS1
hc	DS0 2w Private Line	ĺ		

BellSouth Telecommunications, Inc. South Carolina Docket No. 2001-65-C Revised Exhibit DDC-5 Page 4 of 4

SERVICE / UNE CODES USED IN BSTLM

			UNE Svc	
Service Code	<u>ServiceDescription</u>		<u>Code</u>	UNE Loop Description
	DS0 4w Special Access			
ia	POP			
	DS0 4w Special Access			
ib	Premises			
ic	DS0 4w Private Line			
ja	Analog 2w Private Line			
	Analog 2w Special			
jb	Access POP			
	SL Analog 2w Special			
jc	Access Premises			
	Megalink ISDN			
k	Residence			
oa	Analog 4w Private Line			
	Analog 4w Special			
ob	Access POP			
	Analog 4w Special			
OC	Access Premises			
	DS1 Digital Special			
pa	Access Premises	l		
	DS1 Digital SP Access			
pb	POP			
pc	DS1 Digital Private Line			
	DS3 Digital Special			
ra ·	Access Premises			
	DS3 Digital Special			
rb	Access POP			
	DS3 Digital			
S	LightGate/Video) <u> </u>		
	DS1 Digital Switch Area			
t	Commitment Plan			

BellSouth Telecommunications, Inc. South Carolina Docket No. 2001-65-C Exhibit DDC-8 Page 1 of 1

INSTALLATION PROCEDURES TWO WIRE UNBUNDLED COPPER LOOP – NON DESIGN ELEMENT

The Two Wire Unbundled Copper – Non Design UNE element is installed from this CD. These procedures are used to replace the Rservice.sys file found in the BSTLM_1_3_15 directory, which was changed to add the parameters for the new UNE element. This will also copy the results files for this new UNE element into the Copper Only scenario.

To install these files use the following procedures:

- 1. Open Explorer and locate the CD-ROM drive for your PC.
- 2. Run Supplement_Setup.exe found on this CD. This will replace the Rservice.sys file which now includes the UNE element for Two Wire Unbundled Copper Loop Non_Design and installs the Reports and Calculator files associated with this new UNE element, A.13.12.

BellSouth Telecommunications, inc. South Carolina Docket No. 2001-65-C Exhibit DDC-9 Page 1 of 2

BellSouth Cost Calculator 2.4 - Element Summary Report

South Carolina

			REVISED			EXISTING	ì
		Non	Non	-Recurring	Non	Non-F	Recurring
Cost Element	<u>Description</u>	Recurring	First	<u>Additional</u>	Recurring	<u>First</u>	<u>Additional</u>
A.1.8	Engineering Information	\$26.93			NEW		
A.2	SUB-LOOP						
A.2.17	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	\$482.83			\$507 75		
A.2.19	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	\$355.68			\$380 60		
A.2.21	Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up	\$482.83			\$507 75		
A.6	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP						
A.6.5	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/ LMU)		\$241 68	\$141.11		\$272.75	\$152 80
A.6.5	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/ LMU) - Disconnect Only		\$100.74	\$15,86		\$120 42	\$22.42
A.6.6	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/o LMU)		\$191.61	\$115.64		\$192 22	\$116 25
A.6.6	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/o LMU) - Disconnect Only		\$100.74	\$15.86		\$100 74	\$15.86
A.7	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
A.7.5	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU)		\$259.04	\$158.47		\$290.11	\$170.16
A.7.5	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) - Disconnect Only		\$100.74	\$15.86		\$120.42	\$22.42
A.7.6	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU)		\$208.97	\$133.00		\$209 58	\$133 61
A.7.6	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) - Disconnect Only		\$100.74	\$15.86		\$100.74	\$15.86
A.8	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
A.8.5	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU)		\$316.35	\$215.78		\$347 43	\$227.47
A 8.5	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/ LMU) - Disconnect Only		\$110.24	\$20.75		\$130 98	\$27.66
A.8.6	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU)		\$266.28	\$190.31		\$266 90	\$190 93
A.8.6	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU) - Disconnect Only		\$110.24	\$20.75		\$110.24	\$20 75
A.13	2-WIRE COPPER LOOP						
A.13.8	2-Wire Copper Loop - short (Nonrecurring w/ LMU)		\$239.81	\$139.24		\$270 89	\$150 93
A.13.8	2-Wire Copper Loop - short (Nonrecurring w/ LMU) - Disconnect Only		\$100.74	\$15,86		\$120 42	\$22 42
A.13.9	2-Wire Copper Loop - short (Nonrecurring w/o LMU)		\$189.74	\$113.77		\$190.36	\$114 39
A.13.9	2-Wire Copper Loop - short (Nonrecurring w/o LMU) - Disconnect Only		\$100.74	\$15.86		\$100.74	\$15 86
A.13.10	2-Wire Copper Loop - long (Nonrecurring w/ LMU)		\$239.81	\$139.24		\$270 89	\$150 93
A.13,10	2-Wire Copper Loop - long (Nonrecurring w/ LMU) - Disconnect Only		\$100.74	\$15.86		\$120.42	\$22 42
A.13.11	2-Wire Copper Loop - long (Nonrecurring w/o LMU)		\$189.74	\$113.77		\$190.36	\$114 39
A.13.11	2-Wire Copper Loop - long (Nonrecurring w/o LMU) - Disconnect Only		\$100.74	\$15.86		\$100 74	\$15.86
A.13.12	2-Wire Copper Loop - Non Designed		\$72.80	\$32,20		NEW	NEW
A.13.12	2-Wire Copper Loop - Non Designed - Disconnect Only		\$45.31	\$8.84		NEW	NEW
A.14	4-WIRE COPPER LOOP						
A.14.8	4-Wire Copper Loop - short (Nonrecurring w/ LMU)		\$288.33	\$ 187 76		\$319.41	\$199 45
A.14 8	4-Wire Copper Loop - short (Nonrecurring w/ LMU) - Disconnect Only		\$110.24	\$20.75		\$130.98	\$27 66
A.14.9	4-Wire Copper Loop - short (Nonrecurring w/o LMU)		\$238.26	\$162.29		\$238.87	\$162.90
A.14.9	4-Wire Copper Loop - short (Nonrecurring w/o LMU) - Disconnect Only		\$110.24	\$20.75		\$110 24	\$20 75
A.14 10	4-Wire Copper Loop - long (Nonrecurring w/ LMU)		\$288.33	\$187.76		\$319.41	\$199 45
A.14 10	4-Wire Copper Loop - long (Nonrecurring w/ LMU) - Disconnect Only		\$110 24	\$20.75		\$130.98	\$27 66
A.14.11	4-Wire Copper Loop - long (Nonrecurring w/o LMU)		\$238.26	\$162.29		\$238.87	\$162.90
A.14 11	4-Wire Copper Loop - long (Nonrecurring w/o LMU) - Disconnect Only		\$110.24	\$20 75		\$110 24	\$20 75

BellSouth Telecommunications, inc. South Carolina Docket No. 2001-65-C Exhibit DDC-9 Page 2 of 2

BellSouth Cost Calculator 2.4 - Element Summary Report

South Carolina

		No	REVISED	D	Non	EXISTING	
Cost Element	<u>Description</u>	Non <u>Recurring</u>	First	-Recurring <u>Additional</u>	Non Recurring	First	ecurring <u>Additional</u>
A.15	UNBUNDLED NETWORK TERMINATING WIRE (NTW)						
A.15,1	Unbundled Network Terminating Wire (NTW) per Pair	\$60.40			\$62.71		
A.17	LOOP CONDITIONING						
A.17 1	Unbundled Loop Modification - Load Coll / Equipment Removal - short	\$64.91			\$65.32		
A.17.2	Unbundled Loop Modification - Load Coll / Equipment Removal - long	\$341.77			\$342.29		
A.17.3	Unbundled Loop Modification - Bridged Tap Removal	\$64.95			\$65.37		
A 17 4	Unbundled Loop Modification - Additive		\$12.98	\$12 98		\$13.06	\$13.06
A.17.5	Unbundled Sub-Loop Modification - 2W/4W Copper Distribution Load Coil/Equipment Removal First/Add'l		\$352.34	\$10.21		\$356.50	\$12.29
A. 17.6	Unbundled Sub-Loop Modification - 2W/4W Copper Distribution Bridged Tap Removal First/Add'l		\$557.64	\$12 25		\$561 80	\$14.33
A.19	LOOP TESTING						
A.19.1	Loop Testing - Basic per 1/2 hour		\$68.46	\$39.79		\$115 40	\$58.94
A.19.2	Loop Testing - Overtime per 1/2 hour		\$89.22	\$52.04		\$151 11	\$77.34
A.19.3	Loop Testing - Premium per 1/2 hour		\$109.98	\$64.29		\$186.83	\$95.74

CERTIFICATE OF SERVICE

The undersigned, Jeanette В.

Mal ison, certifies that she is employed by the Legal BellSouth Telecommunications, Inc. ("BellSouth") she has caused BellSouth's Supplemental Direct Testimony of D. Daonne Caldwell to be served by placing such in the care and custody of the United States Postal Service, with firstclass postage affixed thereto and addressed to the following this April 25, 2001:

> Elliott F. Elam, Jr., Esquire S. C. Department of Consumer Affairs 3600 Forest Drive, 3rd Floor Post Office Box 5757 Columbia, South Carolina 29250-5757 (Consumer Advocate)

Francis P. Mood, Esquire Haynsworth Sinkler & Boyd Post Office Box 11889 Columbia, South Carolina 29211-1889 (AT&T)

F. David Butler, Esquire General Counsel S. C. Public Service Commission Post Office Box 11649 Columbia, South Carolina 29211 (PSC Staff)

Darra W. Cothran, Esquire Carolyn C. Matthews, Esquire Woodward, Cothran & Herndon 1200 Main Street, 6th Floor Post Office Box 12399 Columbia, South Carolina 29211 (MCI)

Russell B. Shetterly, Esquire
Haynsworth, Marion, McKay & Guerard, L.L.P.
Post Office Drawer 7157
Columbia, South Carolina 29202
(ACSI)

John F. Beach, Esquire
John J. Pringle, Jr., Esquire
Beach Law Firm
1321 Lady Street, Suite 310
Post Office Box 11547
Columbia, South Carolina 29211-1547
(TriVergent and SCPCA)

Marsha A. Ward, Esquire Kennard B. Woods, Esquire MCI WorldCom, Inc. Law and Public Policy 6 Concourse Parkway, Suite 3200 Atlanta, Georgia 30328 (MCI)

Frank R. Ellerbe, Esquire Bonnie D. Shealy, Esquire Robinson, McFadden & Moore, P.C. 1901 Main Street, Suite 1500 Post Office Box 944 Columbia, South Carolina 29202 (NewSouth Communications Corp.)

Robert Carl Voight Senior Attorney 141111 Capital Blvd. Wake Forest, NC 27587-5900 (Sprint/United Telephone)

Marty Bocock Director of Regulatory Affairs 1122 Lady Street, Suite 1050 Columbia, South Carolina 29201 (Sprint/United Telephone Company)

Jeanette B. Mattisor